LOADING, TIEDOWN, AND UNLOADING PROCEDURES® FOR SEPARATE LOADING PROJECTILES IN/ON TACTICAL VEHICLES

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THE PROCEDURES DEPICTED WITHIN THIS DRAWING ARE FOR OFF-HIGHWAY USE. HOWEVER, THEY MAY ALSO BE USED FOR ON-HIGHWAY USE, IF DESIRED.

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GENERAL NOTES

- A. THIS DOCUMENT HAS BEEN PREPARED AND BSUED IN ACCORDANCE WITH AR 740-1.
- THIS DEAWING COVES ROCEDURS APPLICABLE TO THE TRANSPORT OF LOOSE AND/OR PALLETZ DI SEPARATE LOADING PROJECTILES, SECURED WITH WE STRAP TIEDOWN ASSEMBLIES, IN/ON TACTICAL TYPE VEHICLES, FOR ON AND/OR OFF HIGHWAY. SEE NOTE "D" BLOW.
- C. DENCTED RECEBURES APPLY TO TACTICAL VEHICLES MAVING FACTORY IN-STALLED TIBOOWN ANCHORS AND/OR TACTICAL VEHICLES WHICH HAVE BEEN MODELED TO INCLUDE THE UNIVERSALLY APPLICABLE "TIBOOWN KIT" WHICH CONSISTS OF THE TIBOOWN FITTINGS OR ANCHOR DEVICES FOR INSTALLATION IN/ON CARGO 8805, SIDE WALLS, AND/OR SHO WALLS, FOR USE WITH WEI STEAP TIBOOWN ASSISMALES. SEE FAGE SE FOR GUIDANICE.
- D. ALL LOADS SHOWN HEIGH ARE TYPICAL AND ARE BASED ON TISTED PRO-CEDURES FOR OFF HIGHWAY TRANSPORT OF LOOSE AND/OR PALLETZED SEMARATE LOADING PROJECTILES. COMMINIATIONS OF PROCESURES MAY BE USED IN/ON ANY TACTICAL VENICLE. HOWEVER, THE APPROVED METHODS SPECIFIED HEIGH MUST BE FOLLOWED AS CLOSELY AS POSSIBLE.
- E. BECAUSE OF THE FACT THAT ALL LOADS SHOWN HERBY ARE TYPICAL IT IS MOST LIKELY THAT THE ACTUAL QUANTITY TO BE TRANSPORTED WILL NOT BE DEPOCITED. IN CRIDE TO MAINTAIN SIMILARITY FROM CIVE LOAD TO ANOTHER, INSTALLATIONS WHICH MAKE MULTIPLE SHEMMENTS OF THE SAME ITEM IN THE SAME TYPE OF VEHICLE, SHOULD MAKE AN ACTUAL PENCILED SKETCH OF THE LOAD, USING THE VALIGUS TYPICAL LOADS AND PROCEDURES SHOWN HERBY FOR GUIDANCE. THIS SECTOR WOULD BE ADVANTAGEOUS FOR MAINMAN LOADS USING A MENIMAL QUANTITY OF WIS STRAFT TEDOWN ASSEMBLIES.
- WE STRAP TIEDOWN ASSEMBLIES MUST BE SECURELY HOOKED INTO ANCHORING DEVICES ON THE TRANSPORTING VEHICLE AND RATCHETED TIGHT, REICE TO MOVING THE VEHICLE. WHEN INSTALLING STRAPS ASSURE THAT THERE ARE NO "TWISTS" AND/OR TICKINGTS. IN STRAP. THE STRAP MUST FORM A STRAIGHT "LAY" ON THE RATCHET TAKE-UP SPOOL WHEN TENSIONING. REICE TO RATCHETT THE STRAP TIGHT FULL DICES LENGTH OR SLACK STRAP THROUGH THE RATCHET TAKE-UP SPOOL WHEN TENSIONING. REICE TO RATCHET TAKE-UP SPOOL UNTIL ENOUGH STRAP LENGTH RENAMIS TO FORM AT LEAST ONE-HALF, BLY NOT MORE THAN ONE AND ONE-HALF WARDS OF STRAP ON THE RATCHET TAKE-UP SPOOL, AFTER STRAP-TO-STRAP CONTACT HAS BEEN MADE (STRAP-TO-STRAP CONTACT IS MADE BY ROTATING THE TAKE-UP SPOOL UNTIL TO MERICAL ON THE SPOOL, AFTER STRAP-TO-STRAP CONTACT WITH ITSELF). NOTE: WHEN THE TAKE-UP SPOOL OF THE RATCHET ASSEMBLY, TWO THICKIN BSIS OF STRAP WILL BE WILLING ONTO THE SPOOL AT THE SAME. THE FROME THE REQUIREMENT FOR ONE-HALF TO ONE AND ONE-HALF TO ONE AND ONE-HALF WARDS OF STRAP ON THE TAKE-UP SPOOL ACTUALLY MEANS ONE-HALF TO ONE AND ON
- G. ADJUSTABLE SCUPF SLEEVES, WHEN PROVIDED ON WELSTRAP ASSEMBLIES, WILL BE LOCATED TO PROVIDE A PAD WHERE STRAPS PASS OVER SHARP BOGS, OR RATCHESS AND HOOKS ON PREVIOUSLY INSTALLED WEISTRAP TIEDOWN ASSEMBLIES. METAL PARTS OF A STRAP ASSEMBLY SHOULD BE LOCATED SO AS TO AVOID CONTACT WITH THE PROJECTILES. IF CONTACT CANNOT BE AVOIDED, A SUITABLE ANTI-CHAPTING MATERIAL, AS LISTED UNDER THE MATERIAL SPECIFICATIONS BELOW, MUST BE POSITION ED BETWEEN THE METAL PARTS OF A STRAP ASSEMBLY AND THE PROJECTILES AND IF NECESSARY, TAPED OR THE IN POSITION.
- H. IF THE SIDE RACKS FOR THE SBAITRAILS ARE TO BE TRANSPORTED ON THE LOAD ID TRAILER, THEY WILL BE STACKED ON THE TRAILER AND SECURED WITH A SUPPI-CIBNT QUANTITY OF WIS STRAP TIEDOWN ASSISBABLIS TO REVEN'S LOSS DURING TRANSPORT. NOTE IF DISTRIP, THE SIDE RACKS FOR THE MET AND MET SBAITRAILES MAY BE POSITIONED IN PLACE AFTER THE LOAD HAS BEEN SECURED. AFTER ALL SIDE PAINES AND REAR PAINES ARE IN POSITION THE STAKE MUST BE SECURELY THINNED! OR "WIE-TIED" TO THE STAKE POCKET TO REVEN'S WIST BE SECURED AT THE TOP WITH THE CROSS-CHAINS WHICH ARE RECVIDED WITH THE VEHICLE. NOTE THESE ROCEDIES DO NOT APPLY TO MET AND MET'S SEMITIVALEDS WHICH HAVE BEEN MODIFIED WITH DROP SIDES.

(CONTINUED AT RIGHT)

MATERIAL SPECIFICATIONS

ANTI-CHAFING MATRIAL

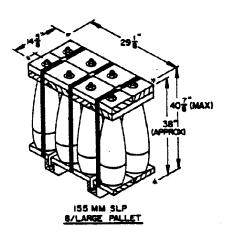
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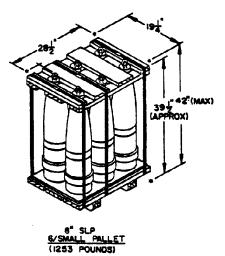
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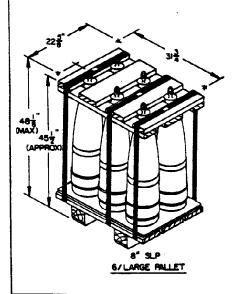
(GENERAL NOTE CONTINUED)

- J. THE TIEDOWN PROCEDURES SHOWN WITHIN THIS DRAWING ALSO APPLY TO DROP SIDE VEHICLES HAMPING TIEDOWN ANCHORS INSTALLED ON THE DICOP SIDES. THE TALLDATE MUST ALWAYS BE IN THE CLOSED POSITION TO HELP STRENGTHEN THE DROP SIDES.
- K. DURING LONG HAULS, WHEN POSSIBLE, STRAPS SHOULD BE CHECKED DURING VEHICLE STOPS AND TIGHTENED, IF NECESSARY.
- L. ROCEURE DEVICED HEEN ARE TYPICAL IN NATURE REATIVE TO ITSM LOCATION IN/ON THE VENICLE AND THE QUANTITIES SHOWN. ITSM LOCATION AND QUANTITIES OF THE DESIGNATED ITSM MAY BE VALIED TO SATISFY OPERATIONAL REGULERMENTS, ROYUDED LOADING AND TIEDOWN RINCIPLE SPECIFIED HEEN ARE RETAINED.
- M. THE TIEDOWN METHODS WITHIN THIS DRAWING SHOW TWO HOOKS TO BE CONNECTED TO ONE TIEDOWN EYE. THIS IS AUTHORIZED AS SPECIFIED HIP TIME.
- N. CONVESION TO METRIC EQUIVALENTS: DEMENSIONS WITHIN THIS DOCU-MENT ARE BUTRESED IN INCHES, AND WIGHTS ARE BUTRESED IN POUNDS. WHEN INCESSARY THE METRIC EQUIVALENTS MAY BE COMMUTED ON THE BASIS OF ONE FICH EQUALS 23.44MM, AND ONE POUND EQUALS 0.454KG.
- O. ONLY THE CARGO BODIES OR BEDS OF THE TACTICAL VEHICLIS HAVE BEEN SHOWN HEREN TO REVENT DISTRACTION FROM THE DELINEATED LOADING AND TEDOWN PROCEDURES, AND ARE SHOWN IN CUTTURE FORM WITH THE STRUCTURAL PORTIONS CONTIED AS NECESSARY TO IMPROVE THE CLARITY OF THE DESICTED PROCEDURES.
- P. WHEN ONE WE STRAP TEROWN ASSEMBLY IS NOT LONG BYOLIGH TO SPAN THE DISTANCE DEFICED, TWO ASSEMBLIS MAY BE HOOKED TOGETHER TO GAIN THE NECESSARY LENGTH.
- Q. FOR ADDITIONAL GUIDANCE ATTENTION IS DIRECTED TO THE LOADING, TIE-DOWN, AND UNICADING PROCEDURES ON PAGE 5, AND THE "SPECIAL NOTIS" SECTIONS ON PAGE 4, 29, 30, AND 44.

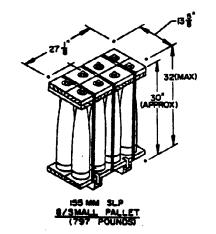
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OTHER TYPES OF VEHICLES MAY SEUSED IN LIEU OF THOSE SHOWN AS LONG AS THEY COMPLY WITH GENERAL NOTE "C" ON PAGE 2.	







PAGE 4



NOTE: THE PALLETZED 198MM SUP, AND 8° SUP, SHOWN ON THIS PAGE DISTICT TYPICAL PALLETZED SEPARATE LOADING PROJECTILIS.

TYPICAL LADING ITEMS

LOADING, TIEDOWN, AND UNLOADING PROCEDURES

- PRIOR TO LOADING AND/OR UNLOADING SET MAKE ON TACTICAL VISICLE AND DROP TAILGATE IF LOADING AND/OR UNLOADING MUCK OR MAILER, REMOVE SIDE BACKS FROM SENITIAILERS, AND CANVAS COVER AND BOWS FROM MUCK OR MAILER.
- AFTER ALL LOADING PROCEDURES ARE COMPLETE, CHECK ALL WEI STRAP TIE-DOWN ASSEMBLIES FOR MAXIMUM TIGHTNIES AND RATCHET TIGHTER, IF RE-QURED, PRICE TO POLIDING UP AND SECURING THE LOOSE BNDS OF STRAP. SEE GENERAL NOTE "G" ON PAGE 2.
- WHEN TWO STRAPS ARE TO BE ATTACHED TO THE SAME TIEDOWN ANCHOR ATTACH THE RATCHET END OF ONE STRAP AND THE NON-RATCHET END OF THE SECOND STRAP TO THE TIEDOWN ANCHOR, PRIOR TO RATCHETING 3.
- IF THE WIB STRAP TIBDOWN ASSEMBLIES BEING USED DO NOT HAVE SWIVEL HOOKS ON EACH OND ASSURE THAT ALL TWISTS ARE OUT OF STRAP PRICE TO ATTACHING HOOKS TO TEDOWN ANCHORS.
- WHEN TRANSPORTING LESS THAN FULL LOADS ON TRUCKS AND/OR SEMI-TRAILESS, DO NOT POSITION PALLETS WITHIN FIVE FEET OF AFT 840, IF POS-SELE, AS THIS IS THE ROUGHEST RIDING AREA IN/ON THE VEHICLE.
- WHEN USING WES STEAP TIEDOWN ASSEMBLIES THAT HAVE THE RATCHET AND NON-SWIVEL HOOK ON THE END OF THE STEAP, IT MAY NOT BE POSSIBLE TO PROPERLY OPERATE THE RATCHET IF THE SPACE SETWERN THE LOAD AND THE VENCLE SIDE WALL IS LESS THAN 12". IF THE RATCHET CANNOT BE PROPERLY OPERATED TO ATTAIN A TIGHT STEAP, THE QUANTITY OF PALLET UNITS ACCOSS THE VENCLE WEBTH MUST SEREDUCED. ADDITIONALLY, IN SOME LOADS IT MAY NOT BE POSSIBLE TO COMPLETELY CLOSE THE RATCHET HANDLE AFTER STEAP INSIONING DUE TO LOAD/VENICLE SIDE WALL/OTHER STEAP INTERPREBUCE. ALTHOUGH THIS CONDITION IS NOT DESRABLE, IT IS PERMISSIBLE PROVIDED PROPER STRAP TENSION IS ACHIEVED.
- LOADING AND/OR UNLOADING PALLETZED AND/OR LOOSE SEPARATE LOAD-ING PROJECTILES MAY BE ACCOMPLISHED BY USE OF FORKLETS, SUNGS, AND/ OR MANUALLY. IF MANUALLY LOADING AND/OR UNLOADING SEE NOTE
- IF THE SEPARATE LOADING MOJECTILES ARE TO BE LOADED AND/OR UNLOAD-SO MANUALLY, ON TO OR OFF OF A TACTICAL VEHICLE, THE FOLLOWING MOCEDURES ARE MOVIDED FOR GUIDANCE.
 - CUT AND REMOVE THE THREE STEEL UNITIZING STRAFS.

 - 2. REMOVE THE COVER ASSEMBLY.
 C. LIFT THE INDIVIDUAL PROJECTILES OUT OF THE PALLET BASE ASSEMBLY
 - AND SET THEM ASIDE.

 D. POSITION THE PALLET BASE ASSEMBLY AT THE DESIRED LOCATION IN/ON
 - POSITION THE INDIVIDUAL PROJECTILES BACK INTO POSITION ON THE PALLET BASE ASSEMBLY.

 - F. REPLACE THE COVER ASSEMBLY.
 G. SECURE THE RE-ASSEMBLED PALLETIZED PROJECTILES TO THE TACTICAL VEHICLE WITH WEB STRAP TIEDOWN ASSEMBLIES AS SHOWN ON PAGE 20 THEOLIGH 27.

NOTE: IF LOADING THE SEPARATE LOADING PROJECTILE INTO A LOOSE PROJECTILE RESTRAINT SYSTEM (LMS) AS SHOWN ON PAGE 40 THROUGH 57, USE THE ABOVE PROCEDURES FOR GUIDANCE.

SPECIAL NOTE:

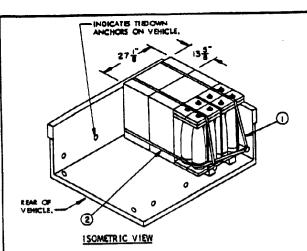
- THE LOADS SHOWN ON PAGES 7 THROUGH 19 DEPICT TESTED METHODS OF SECURING PALLETE ED 1994M, AND 8", SEPARATE LOADING PROJECTILES IN/ ON TACTICAL VEHICLES.
- THE PROCEDURES SHOWN ARE FOR SECUREMENT OF PALLETIZED SEPARATE LOADING PROJECTILES HAVING STEEL UNITIZING STRAPS.
- PALLETS OF ISSMM AND 8", SEPARATE LOADING PROJECTILES ARE SHOWN AS TYPICAL, HOWEVE, THE METHODS SHOWN WILL APPLY TO ANY PAL-LETES SEPARATE LOADING PROJECTILES.
- THE TACTICAL VEHICLES SHOWN ARE TYPICAL ONLY AND OTHER TYPIS OF VEHICLES MAY BE USED IN LIEU OF THOSE SHOWN AS LONG AS THEY COM-PLY WITH GENERAL NOTE "C" ON PAGE 2.
- 5. MAXIMUM LOADS ARE SHOWN, HOWEVER, LESSE QUANTITIES MAY BE LOADED AND SECURED USING THE DEPICTED PROCEDURES.
- 6. PRICE TO LOADING A TACTICAL VEHICLE, SELECT THE QUANTITY OF PALLETS TO BE LOADID. DO NOT DICEID THE OFF-HIGHWAY WEIGHT LIMIT OF THE VEHICLE. SELECT THE BEST LOAD PATTEIN, SUCH AS FOUR PALLETS ACROSS THE VEHICLE WIDTH AND THREE PALLETS LONG. SELECT A LOCATION IN THE LENGTH OF THE CAGO BED THAT WILL PROVIDE AS DEJULATE TIEDOWN ANCHOLS TO SECURE THE LOAD USING THE TIEDOWN PROCEDURES DEPICTED IN THE DRAWBLY AS CEITABLE.
- 7. EACH SINGLE PALLET AND/OR EACH ROW OF PALLETS POSITIONED ACROSS THE WIDTH OF THE VEHICLE, AS SHOWN ON PAGE 7 THORUGH 19, MUST BE SECURED WITH TWO STRAIS ATTACHED TO TIBEOWN ANCHORS ON ONE SIDE OF VEHICLE, OVER TOP OF PALLET (\$) IN ROW, TO MATTING TIBEOWN ANCHORS ON OPPOSITE SIDE OF VEHICLE. THESE TWO STRAPS MUST ALWAYS BE POSITIONED BETWEEN THE CUTBHOCST. LITTING RINGS, AS SHOWN IN THE LOADS ON PAGES 7-THROUGH 19. DO NOT POSITION THESE STRAPS ACROSS LOAD ON LATERAL JOINTS BETWEEN PALLETS.
- 8. ALL LOADS FROM ONE PALLET TO MAXIMUM PALLETS MUST BE SECURED LONGITUDRINALLY WITH ONE STRAP AT EACH 8-10, ATTACH80 TO A TIBDOWN ANCHOR
 ON ONE SIDE OF THE VENECLE AND POSITIONED AROUND THE 8-10 OF THE
 PALLET/LOAD, ON TOP OF THE BASE ASSEMBLY AND TIGHT AGAINST THE BASE
 OF THE PROJECTILES, TO A MATING TIBDOWN ANCHOR ON THE OPPOSITE
 SIDE OF THE VENECLE, AS SHOWN IN THE LOADS ON PAGES 7 THROUGH 19.
 ON SOME PALLETS, SUCH AS THE 8°, THIS STRAP MUST BE POSITIONED BETWEEN
 THE STEEL UNITIESH OF STRAP AND THE PROJECTILE AT EACH COUNK OF THE
 LOAD TO AVOID DAMAGING THE WIS STRAP TIEDOWN ASSEMBLY. NOTE:
 IF THE LOAD IS POSITIONED AGAINST THE BIO WALL, AS SHOWN ON PAGE 8,
 ONLY ONE LONGITUDINAL STRAP IS REQUIRED.
- IF A PALLET AND/OR ROW OF PALLETS IS NOT IN LATERAL ALIGNMENT WITH TIEDOWN ANCHORS ON THE SIDE OF THE VEHICLE THE TWO HOLD-DOWN STRAPS MAY BE CROSSED OVER THE TOP OF THE PALLET/ROW, AS SHOWN IN THE LOAD ON PAGE 16.
- THE LOAD ON PAGE 18.

 THE MAT I SMITRALLE IS EQUIPPED WITH THREE DIFFERENT TYPES OF TIEDOWN PITTINGS AS INDICATED ON PAGE 16 AND 17. TYPE I IS A REMOVABLE TIEDOWN PITTING THAT HAS ONE RING AND IS POSITIONED BY REACHING UNDER THE FLOOR OF THE TRAILER, INSERTING THE TEDOWN FITTING UP THROUGH THE HOLE AND ROTATING IS INTO STRING IN NOTE THAT THIS REMOVABLE TIEDOWN FITTINGS ON EACH SIDE OF THE EMT ISBITINGTHALER. TYPE II IS A REMOVABLE TIEDOWN FITTING THAT HAS TWO RINGS AND IS POSITIONED BY DEPRESSING A SPRING LOCK LEVE AND INSERTING THE TIEDOWN FITTING IS FREMLY SEATED AND ROTATED SO THE SPRING LOCK LEVE IS POINTING AWAY FROM THE DEECTION OF RILL ON THE ATTACHED WEB STRAP TIEDOWN ASSENBLY. THREE ARE THE OF THESE TIEDOWN FITTING THAT THE MET STATES ON EACH SIDE OF THE MET'S SMITRALLE TYPE III IS A PLAD THE DOWN FITTING THAT HAS ONE RING AND IS RECESSED INTO THE PLOOR. THREE ARE FIVE OF THISE TIEDOWN FITTINGS ON EACH SIDE OF THE MET'S SMITRALLE. TYPE IT IS A PLAD THE DOWN FITTING THAT HAS ONE RING AND IS RECESSED INTO THE FLOOR. THREE ARE FIVE OF THISE TIEDOWN FITTINGS ON EACH SIDE OF THE MET'S SMITRALLE. AND THE MET'S SMITRALLE. NO TYPE I TIEDOWN FITTINGS ON EACH SIDE OF THE MET'S SMITRALLE. NO TYPE I TIEDOWN FITTINGS AND RECESSED FOR THE LOAD. SHOWN ON PAGES 16 AND 17. HOWEVER, TYPE IT TIEDOWN FITTINGS MAY BE USED, IF AVAILABLE, WHICH THERE IS AN INSUFFICIENT CHARMES AND ANCHOR DETAILS" ON PAGE 58.
- 11. THE METZ SEMITEARLER IS SQUEPED WITH TWO DEPERENT TYPES OF TIEDOWN FITTINGS AS INDICATED ON PACES 18 AND 19. TYPE IS A REMOVABLE TIEDOWN FITTING THAT HAS ONE RING AND IS POSITION BY 8 SACHING UNDER THE FLOOR OF THE TRAILER, INSERTING THE TIEDOWN FITTING UP THROUGH THE HOLE AND ROTATING IT INTO POSITION (NOTE THAT THIS REMOVABLE TIEDOWN FITTING MAY ALSO 85 USD ON THE METS SEMITABLER. THESE ARE TWENTY-BIGHT OF THESE TIEDOWN FITTINGS ON EACH SIDE OF THE METZ SEMITABLES. THE SECOND TYPE OF TIEDOWN FITTING IS THE TIED-HOOK. THIS IS A REMOVABLE TIEDOWN FITTING SOURPED WITH ONE ELONIGATED SLOTTED HOLE WHICH ARE AT A 459 ANGLE TO THE SIDE OF THE TRAILER. HOWEVER, THE OF THESE TIEDOWN FITTING SON EACH SIDE OF THE TRAILER. THERE ARE FIVE OF THESE TIEDOWN FITTINGS ON EACH SIDE OF THE METZ SEMITABLER. HOWEVER, THE GLIANITTY AND LOCATION MAY VARY ON SOME METZ SEMITABLES. ASSURE THAT THE TIEDOWN FITTING IS FRMILLY SEATED AND ROTATED APPROXIMATELY 459 TO BNGAGED POSITION BEFORE ATTACHING THE WES STRAP TIEDOWN ASSEMBLY.

(CONTINUED AT RIGHT)

(SPECIAL NOTES CONTINUED)

- 12. WHEN LOADING MAXIMUM LOADS ON SEMITRALLIES, AS SHOWN ON PAGES IN TRECOME TO PER LOAD MUST SE DIVIDED IN ORDER TO DISTRIBUTE THE WEIGHT ON THE "TRING PIN" AND/OR THE "TRING AND OF THE SEMITALIES. OF THE SEMITALIES, POSSINE, AS THESE STHEN FIVE FEET OF THE AFT 540 OF THE SEMITRALIES, FORSINE, AS THESE STHE ROUGHEST EIDING AREA ON THE SEMITRALIES, DUE TO REAR OVERHANG.
- F A SMITTAKLER, STAKE, 12-TON, MIZF, IS TO BE USED, AND IT IS NOT EQUIPPED WITH TIEDOWN ANCHOES, SEE GENERAL NOTE "C" ON PAGE 2 AND "NOTE O" ON PAGE SI.
- 14. THE PROCEDURE SHOWN ON MAGES 14 THROUGH 19 ARE FOR USE ON SEMI-TRACEUS HAVING RENOVABLE SIDE PACKS/PANIES, AND/OR SEMITRALLES THAT HAVE BEEN MODIFIED WITH "DROP-SIDIS".



LOAD GUIDANCE NOTES:

- A MAXIMUM LOAD OF THREE FALLETS OF ISSMA SLP IS SHOWN IN A TRAILER, AMMINITION, 1-1/2-TON, MS32, HAVING INSIDE DIMENSIONS OF 68-1/2" LONG BY 55-3/8" WIDE. IF LOADING ONE OR TWO FALLETS, POSITION AGAINST BND WALL, CENTER ACROSS VEHICLE WIDTH, AND USE SAME TIEDOWN PROCE-DURS.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILERS, WHICH MAYE A SUFFICIENT QUANTITY OF TIBOWN ANCHORS, LOCATED ON THE SIDEMALL AND ENDWALL, MAY BE USED FOR A PULL OR PARTIAL LOAD.
- A TOTAL OF THREE WEI STRAF TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. IF DIERIED, ONE PALLET MAY BE POSITIONED AGAINST ONE END WALL, AND ONE OR TWO PALLETS MAY BE POSITIONED AGAINST THE OPPOSITE BND WALL. SECURE AS SHOWN IN THE 8" SLP LOAD AT THE BOTTOM OF THIS PAGE.

KEY NUMBERS

- WES STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE. TAKE UP DECESS SLACK RS STRAP AND THEM RATCHET TIGHT. SEE GRIVEAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON PAGE 6.
- WE STRAFT IEDOWN ASSEMBLY (1 REDD). INSTALL STRAF TO EXTEND FROM A TIEDOWN ANCHOR ON END WALL OF VENCLE, ARCUND THE FALLETS. ON TOP OF THE FALLET MASE AGAINST THE BASE OF THE ROJECTILES, TO A TIEDOWN ANCHOR ON THE END WALL OF THE VENCLE. TAKE UP EXCESS SLACK IN SIFLE AND THEN RATCHET TIGHT. SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTE & ON PAGE 4.

LOAD AS SHOWN

TBA

QUANTITY

WEGHT (APPROX)

PALLETE D

---- 2,391 LBS

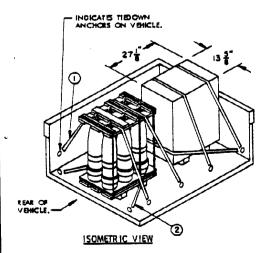
PALLETIZED 155MM SLP LOADED IN A TRAILER, AMMUNITION, 1-1/2-TON, M332

KEY NUMBERS

- WE STRAP TIEDOWN ASSEMBLY (4 REQD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON PAGE 6.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REDD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON BID WALL OF VEHICLE, AROUND THE PALLETS, ON TOP OF THE PALLET BASE, AGAINST THE BASE OF THE PROJECTILES, TO A TIEDOWN ANCHOR ON THE GNO WALL OF THE VEHICLE, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTES ON PAGE 5.

(LOAD GUIDANCE NOTES CONTINUED)

- 3. A TOTAL OF SIX WELSTRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN
- 4. IF DESIRED, SOTH FALLETS MAY SE POSITIONED SIDE-BY-SIDE, AGAINST ONE 84D WALL, AND SECURED AS SHOWN IN THE 155MM SUP LOAD AT THE TOP OF THIS PAGE.



LOAD GUIDANCE NOTES:

- A MAXIMUM LOAD OF TWO PALLETS OF 8" SLP IS SHOWN IN A TRAILER, AM-MUNITION, 1-1/2-TON, M302, HAVING INSIDE DIMENSIONS OF 68-1/2" LONG BY 55-3/8" WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILERS, WHICH HAVE A SUFFICIENT QUANTITY OF TIE-DOWN ANCHORS, LOCATED ON THE SIDEWALL AND ENDWALL, MAY BE USED FOR A RIFLL OR PARTIAL LOAD.

LOAD AS SHOWN

ITEM QUANTITY

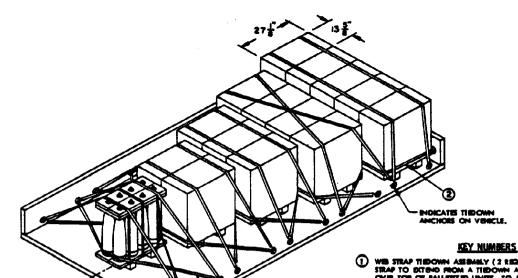
WEIGHT (APPROX)

PALLETE ED

-- 2,506 UKS

(CONTINUED AT RIGHT)

PALLETIZED 8" SLP LOADED IN A TRAILER, AMMUNITION, 1-1/Z-TON, M332



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LOAD GUIDANCE NOTE:

REAR OF VEHICLE.

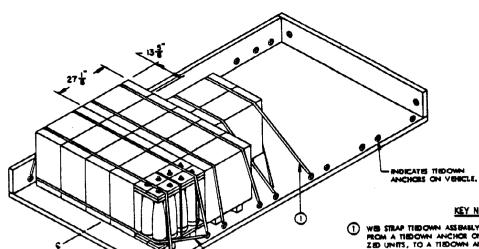
A LOAD OF FIFTEIN PALLETS OF TSEMM SLP IS SHOWN IN A TRUCK, CARGO, 5-TON, MSJ, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" MDE. SEE NOTE 3 BELOW.

ISOMETRIC VIEW

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- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL CINLY, AND VEHICLES OF OTHER DEMONSIONS, AND/OR TRAKERS, WHICH HAVE A SUPPLIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDE WALL AND INDIWALL, MAY BE USED FOR A PULL OR PARTIAL LOAD. SEE NOTE 4 BELOW.
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING ONE THROUGH FIVE PALLETS OF 159MM SUP PER ROW, IN/ON TACTICAL VEHICLES, WHEN TRANSPORTING MORE THAN FIVE PALLETS USE THE PROCEDURES SHOWN ON PAGE 9 AND ADJUST THE QUANTITY OF PALLETS IN SACH ROW AS DISIRED.
- THE PROCEDURES SHOWN ABOVE MAY ALSO BE USED ON SEMPRALESS AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.
- NOTE. THE LOAD DEPICTED ABOVE IS FURNISHED TO PROVIDE TYPICAL TIE-DOWN METHODOLOGY FOR LATERAL STACKS CONTAINING ONE THROUGH FIVE PALLET UNITS. DEPOIDING UPON THE SLF PALLET UNIT WEIGHT, THE QUANTITY DEPICTED ABOVE MAY HAVE TO BE REDUCED TO COMPLY WITH VEHICLE MAXIMUM LOAD WEIGHT CRITERIA.

- WE STRAP TIEDOWN ASSEMBLY (2 REGD PRE SACH ROW). INSTALL SACH STRAP TO BITGHD FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP DICES SLACK IN STRAP AND THEN EATCHE TIGHT. SEE GENERAL NOTIS "F" AND "G" ON PAGE 2 AND SPECIAL NOTIS 7 AND 7 ON PAGE 6.
- (2) WE STRAP THEORIN ASSEMBLY (1 REDD), INSTALL STRAP TO SITEND FROM WE STRAP TIEDOWN ASSENCY (1 RESD), INSTALL STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON BHO WALL OF VEHICLE, AROUND THE PALLETS, ON TOP OF THE PALLET BASE AGAINST THE BASE OF THE PROJECTILS, TO A TIEDOWN ANCHOR ON THE BHO WALL OF THE VEHICLE, TAKE UP DICES SLACK IN STRAP AND THEM RATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTES ON PAGE 5.
- (3) WE STRAP TIEDOWN ASSEMBLY (2 REQD PER EACH ROW). INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, AROUND THE PALLEY (5) ON TOP OF THE PALLEY EASE, AGAINST THE BASE OF THE PROJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE, CROSS STRAPS AS SHOWN. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES "!" AND "G" ON PAGE 2 AND SPECIAL



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ISOMETRIC VIEW

LOAD GUIDANCE NOTE:

REAR OF VEHICLE

- A MAXIMUM LOAD OF TWELVE PALLETS OF ISSMM SIP IS SHOWN IN A TRUCK, CARGO, 5-TON, MAS, HAVENG INSDE DIMBNSIONS OF IGE LONG BY BY WIDE, SEE NOTE 4 BELOW. IF LOADING A LESSE QUANTITY SEE THE PROCEDURES SHOWN ON PAGE 8 FOR GUIDANCE.
- THE VIDECLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VIDECLES OF OTHER DIMENSIONS AND/OR TRALLES, WHICH HAVE A SUPPLIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDEMALL AND BIOWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD, SEE NOTE 5 BELOW.
- A TOTAL OF EIGHT WEI STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- THE LOAD SHOWN MAY SE POSITIONED ANYWHERE WITHIN THE LENGTH OF THE VEHICLE, ALSO, THE QUANTITY OF PALLETS IN EACH ROW MAY SE CHANGED AS DISRED. FOR DIAMPLE, THERE COULD SE THREE ROWS OF FOUR PALLETS EACH OR FOUR ROWS OF THREE PALLETS EACH. ALSO, IF DISRED, THE LOAD MAY SE SPLIT WITH SOME PALLETS POSITIONED AT THE FORWARD END AND SOME PALLETS POSITIONED AT THE REAR END OF THE VEHICLE.
- THE PROCEDURE SHOWN ABOVE MAY ALSO SEUSED ON SEMITEALESS AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.

KEY NUMBERS

- WE STRAP TIEDOWN ASSEMBLY (6 RECO), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, OVER TOP OF PALLOTICE OF DISTRICT OF A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GISH FRAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON PAGE 6.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REGO), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, ARGUNG THE PALLETS ON TOP OF THE PALLET BASE, AGAINST THE BASE OF THE PROJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP BICESS SLACK IN STRAP AND THEM EATCHET TIGHT. SEE GENERAL NOTES TO AND AND AND AND AND AND AND STRAIN AND THEM EATCHET TIGHT. AND "G" ON PAGE 2 AND SPECIAL NOTE & ON PAGE 6.

LOAD AS SHOWN

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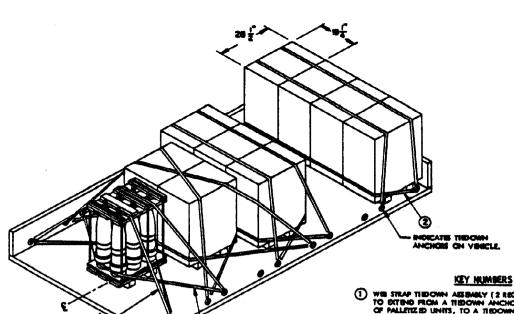
QUANTITY → 12 ---

WEIGHT (APPROX)

PALLETIZ ED

ISSUM SLP --

PALLETIZED 155MM SLP LOADED IN A TRUCK, CARGO, 5-TON, M54



LOAD GUIDANCE NOTE:

REAR OF VEHICLE.

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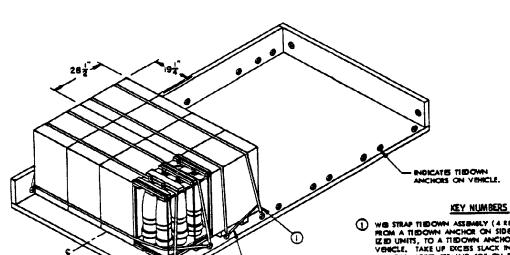
ISOMETRIC VIEW

A LOAD OF TEN PALLETS OF 8° SLP IS SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DEMENSIONS OF MS° LONG BY 88° WIDE, SEE NOTE

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- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRALLES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDE WALL AND BNOWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE NOTE 4 BELOW.
- THE LOAD SHOWN DEPICTS ROCEDURES FOR SECURING ONE THROUGH FOUR PALLETS OF 9" SUP PER ROW, IN/ON TACTICAL VEHICLES, WHISH TRANS-PORTING MORE THAN FOUR PALLETS USE THE ROCEDURES SHOWN ON PAGE 11 AND ADJUST THE QUANTITY OF PALLETS IN EACH ROW AS DESIRED.
- THE PROCEDURES SHOWN ABOVE MAY ALSO BE USED ON SEMITRABLES AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.
- MOTE THE LOAD DENCTED AGIVE IS PURNISHED TO PROVIDE TYPICAL TIE-DOWN METHODOLOGY FOR LATERAL STACKS CONTAINING ONE THROUGH FIVE PALLET UNITS. DEPENDING UPON THE SLP PALLET UNIT WEIGHT, THE QUANTITY DENCTED AGOVE MAY HAVE TO SE REDUCED TO COMPLY WITH VERICLE MAXIMUM LOAD WEIGHT CRITERIA.

- (1) WE STEAP TIEDOWN ASSEMBLY (2 REQD PER SACH ROW), INSTALL EACH STEAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VENICLE, OVER TOP OF PALLETZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VENICLE. TAKE UP DICES SLACK IN STRAP AND THEN ANCHET TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON PAGE 4.
- (2) WE STRAP TIEDOWN ASSEMBLY (1 REQD). INSTALL STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SND WALL OF VENICLE, AROUND THE PALLETS, ON TOP OF THE PALLET BASE ADARRET THE BASE OF THE ROLLETTIES, TO A TIEDOWN ANCHOR ON THE SNO WALL OF THE VENICLE. TAKE UP DUCES SLOCK IN STRAP AND THEN EATCHET TIGHT. SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTE 8 ON PAGE 4.
- (3) WIB STRAP TIEDOWN ASSEMBLY (2 REQD PER BACH ROW). INSTALL BACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, ARGUND THE PALLE! (5) ON TOP OF THE PALLE! BACE, AGAINST THE BASE OF THE PROJECTION. JECTLE, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. CROSS STRAPS AS SHOWN. TAKE UP DICCES SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTE 8 ON PAGE 6.



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LOAD GUIDANCE NOTES:

REAR OF VEHICLE

A MAXIMUM LOAD OF EIGHT PALLETS OF E" SLP IS SHOWN IN A TRUCK, CARGO, S-TON, M44, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE. SEE NOTE 4 BELOW. IF LOADING A LISSER GUARNITY SEE THE PROCESURE SHOWN ON PAGE 10 FOR GUIDANCE.

ISOMETRIC VIEW

- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUPPLIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDEMALL AND BIDWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE NOTE 5 BELOW.
- A TOTAL OF SIX WE STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHCTAGE
- THE LOAD SHOWN MAY BE POSITIONED ANYWHIRE WITHIN THE LENGTH OF THE VEHICLE. ALSO, THE QUANTITY OF PALLETS IN EACH ROW MAY BE CHANGED AS DERED. FOR EXAMPLE, THERE COULD BE THREE ROWS OF TWO PALLETS EACH AND ONE ROW OF TWO PALLETS OR FOUR ROWS OF TWO PALLETS EACH, AND, IF DESIRED, THE LOAD MAY BE SPLIT WITH SOME PALLETS POSITIONED AT THE REAR BND OF THE VEHICLE.
- THE PROCEDURES SHOWN ABOVE MAY ALSO BE USED ON SEMITRALLESS AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.

- WE STRAP TIEDOWN ASSEMBLY (4 RECD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, OVER TOP OF PALLOYED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTE TO AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 CH
- WE STRAP TIEDOWN ASSEMBLY (2 RECD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, AROUND THE PALLETS ON TOP OF THE PALLET BASE, AGAINST THE BASE OF THE PROJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTE 8 ON PAGE 6.

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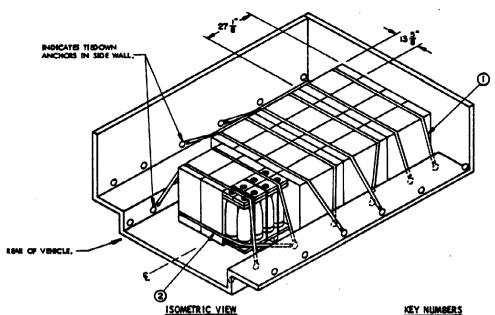
CUANTITY

WEGHT (APPROX)

PALLETZ ED 8" SUP

- 10.034 LBS

PALLETIZED 8' SLP LOADED IN A TRUCK, CARGO, 5-TON, M54



LOAD GUIDANCE NOTIS:

PAGE 12

- A MAXIMUM LOAD OF FIFTEEN PALLETS OF 199MM SLP IS SHOWN IN A CAR-RIER, CARGO, TRACKED, 4-TON, MASSE (DECK DOWN), HAVING RISIDE DIM-BUSIONS OF 130-6/8" LONG BY 76-1/2" WIDE, SEE HOTE 4 BELOW, IF LOADING A LESSE QUANTITY, SEE THE PROCEDURES SHOWN ON PAGE 8 FOR GUIDANCE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDE WALL AND ENDWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE NOTE S BLOW.
- A TOTAL OF NINE WIS STRAP TEDOWN ASSEMBLIES ARE REQUIRED FOR THE
- THE LOAD RIMON MAY BE POSITIONED ANYWHER WITHIN THE LENGTH OF PALLETS IN SACH ROW MAY BE EVEN UP THE USE OF PALLETS IN SACH ROW OF BE SEED AND A DESTREE. FOR EXAMPLE, THERE COULD BE TIRED FOOW OF COMMENT OF THE FALLETS EACH, ACLO, IF DESTREE, THE LOAD MAY BE SPLIT WITH SOME PALLETS POSITIONED AT THE FORWARD OF THE MAN OF THE PALLETS POSITIONED OF THE PALLETS FOR THE LOAD MAY BE SPLIT WITH SOME PALLETS POSITIONED. VEHICLE.
- THE PROCEDURES SHOWN ABOVE MAY ALSO BE USED ON SEMITRAILERS AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.

KEY NUMBERS

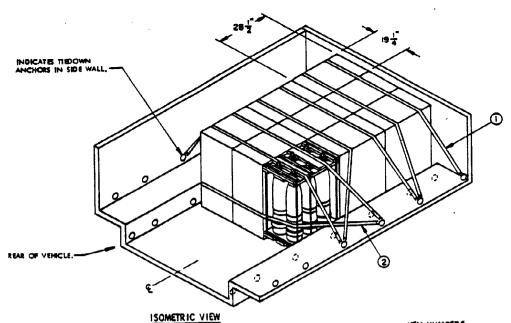
- (1) WE STRAP TIEDOWN ASSEMBLY (9 REQD.), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP BICES SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GREEN ALL NOTES THE AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON
- (2) WIB STRAP TIEDOWN ASSEMBLY (1 REOD), INSTALL STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, ARGUND THE PALLETS ON TOP OF THE PALLET SASE, AGAINST THE BASE OF THE PROJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTES ON PAGE 6.

LOAD AS SHOWN

WEGHT (APPROX) ITEM CHANTITY

PALLETIZ ED ISBAM SLP -**— 15 ——** -11.955 US

PALLETIZED 155MM SLP LOADED IN A CARRIER, CARGO, TRACKED, 6-TON, M548 (DECK DOWN)



LOAD GUIDANCE NOTES:

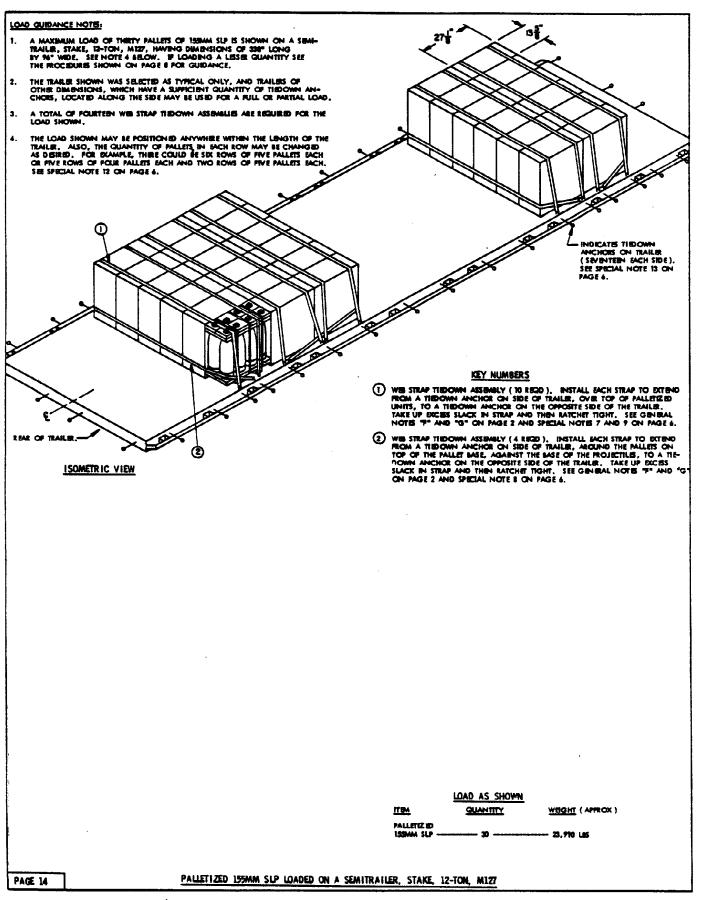
- A MAXIMUM LOAD OF NINE PALLETS OF 8" SLP IS SHOWN IN A CARRIER, CARGO, TRACKED, 6-FICH, MSAB (DECK DOWN), HAVING INSIDE DIMENSIONS OF 130-4/8" LONG BY 96-1/2" WIDE, SEE NOTE 4 BELOW. IF LOADING 4 LIS-SEE QUANTITY SEE THE PROCEDURES SHOWN ON PAGE 8 FOR GUIDANCE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL CINLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILESS, WHICH HAVE A SUFFICIENT CHAN-TITY OF TIEDOWN ANCHOES, LOCATED ON THE SIDE WALL AND BIDWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE NOTE 3 BELOW.
- 3. A TOTAL OF SEVEN WED STRAF TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE
- 4. THE LOAD SHOWN MAY BE POSITION ED ANYWHERE WITHIN THE LENGTH OF THE VEHICLE. ALSO, THE QUANTITY OF PALLETS IN EACH ROW MAY BE CHANGED AS DESIRED. FOR EXAMPLE, THERE COLUD BE FOUR ROWS OF TWO PALLETS EACH, ALSO, IF DESIRED, THE LOAD MAY BE SPLIT WITH SOME PAL-LETS POSITIONED AT THE FORWARD BND AND SOME PALLETS POSITIONED AT THE REAR SHO OF THE VEHICLE.
- THE PROCEDURES SHOWN ABOVE MAY ALSO BE USED ON SEMITRARIES AND/OR CARGO TRUCKS, WHICH HAVE TIEDOWN ANCHORS LOCATED ON THE FLOOR.

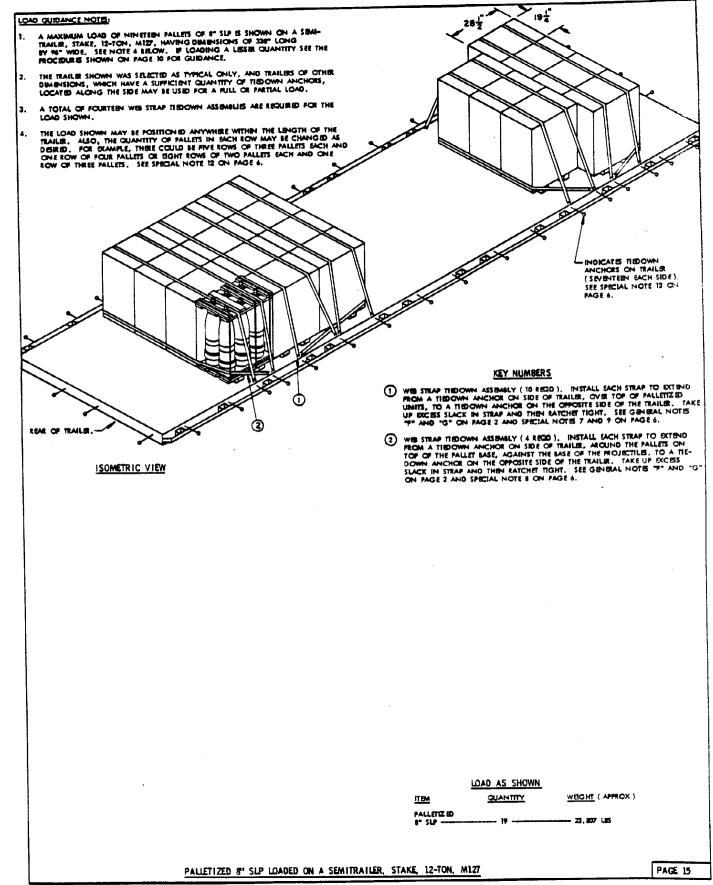
KEY NUMBERS

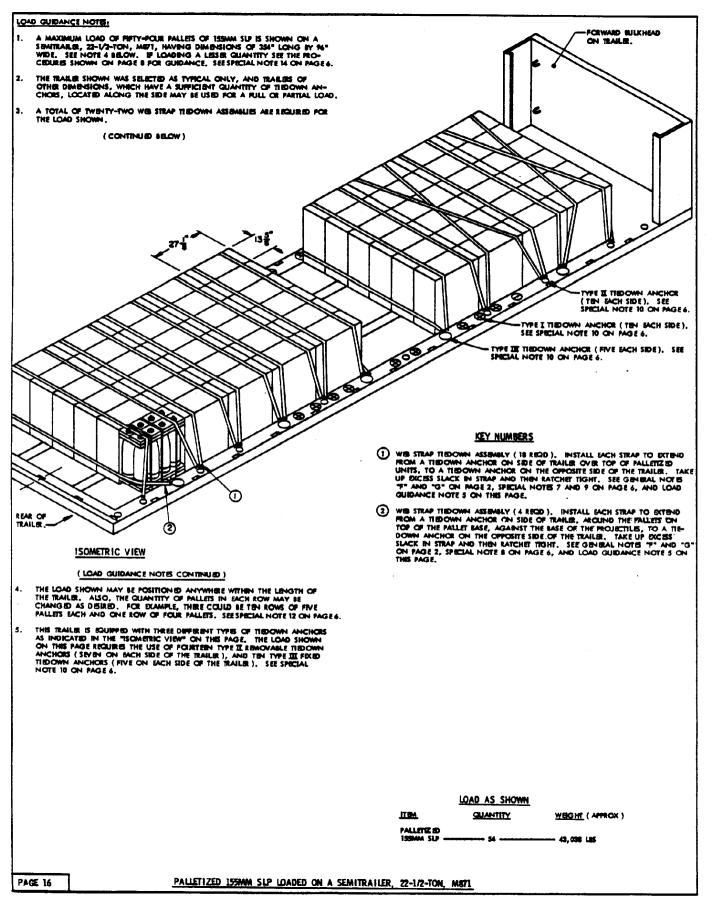
- WE STRAP TIEDOWN ASSEMBLY (6 REQD). INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GRIBBAL NOTES "T" AND "G" ON PAGE 2 AND SPECIAL NOTES 7 AND 9 ON PAGE 4.
- WE STRAP TIEDOWN ASSEMBLY (1 RECD.), INSTALL STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE WALL OF VEHICLE, AROUND THE PROJECTILES (THREAD WIB STRAP BETWEEN STEEL STRAPPING ON PALLETS AND PROJECTILES SO WIB STRAP BEARS DIRECTLY AGAINST FROJECTILES AS SHOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RAICHET TIGHT. SEE GENERAL NOTES TO AND "3" ON PAGE 2 AND SPECIAL NOTE 8 ON PAGE 6.

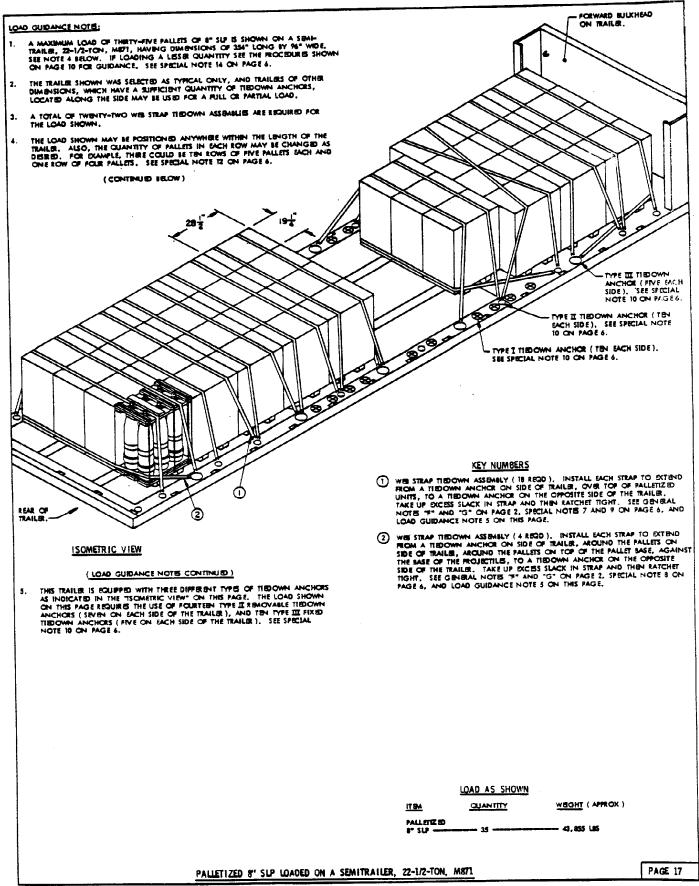
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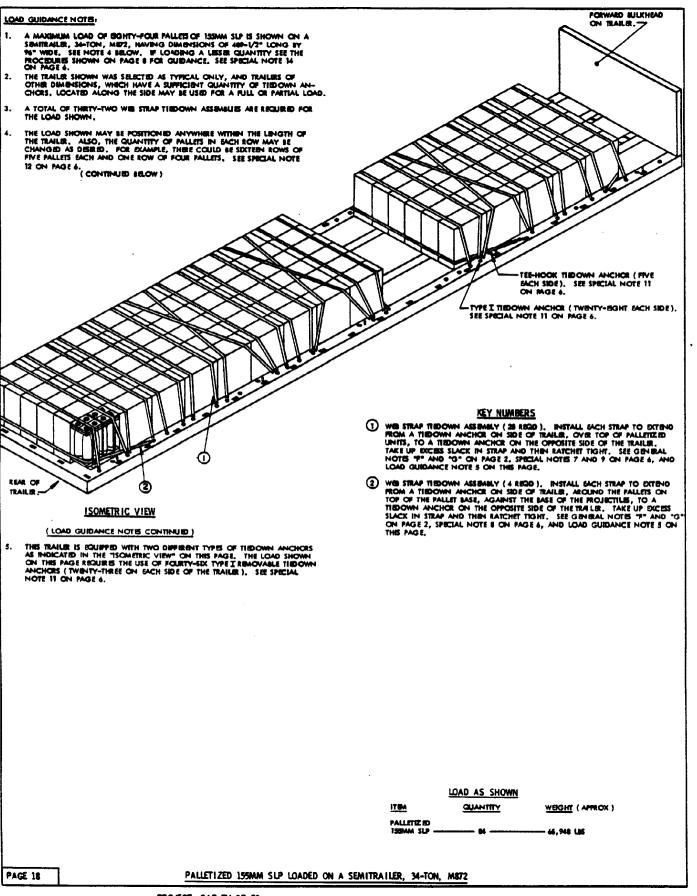
PALLETIZED 8" SLP LOADED IN A CARRIER, CARGO, TRACKED, 6-TON, M548 (DECK DOWN)

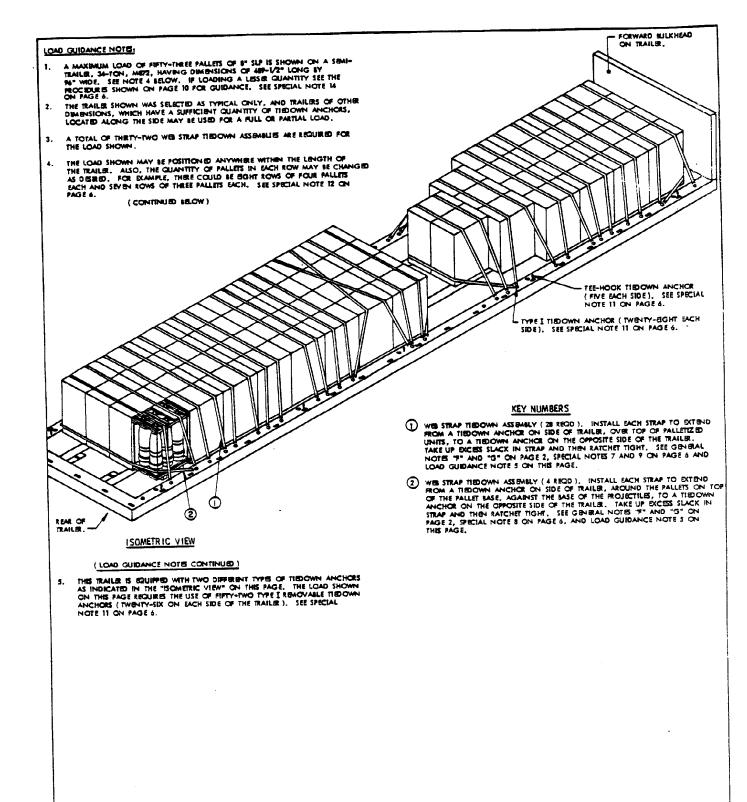












LOAD AS SHOWN

PALLETIZED

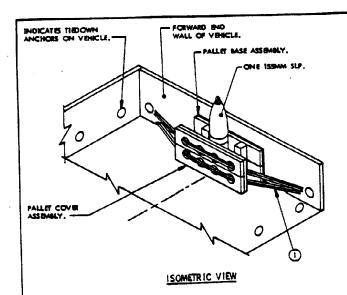
2 44,409 US

PALLETIZED 8' SLP LOADED ON A SEMITRAILER, 34-TON, M872

SPECIAL NOTE:

- THE LOADS SHOWN ON PAGES 29 THROUGH 29 DISTOT TISTED METHODS OF SECURING "LOGSE" LISSMM, AND IT, SEPARATE LOADING ROJECTILES IN/ON TACTICAL VEHICLES. FOR AN ALTERNATIVE METHOD OF TRANSPORTING "LOGSE" ISSMM SUPSET PAGES 44 THROUGH 57.
- THE TEM "LOGSE" PROJECTILE REPES TO PROJECTILE REMAINING AFTER
 THE STEEL UNITIZING STRAPS ON A PALLETZED UNIT HAVE BEEN CUT AND
 THE PROJECTILE REMOVED PROM THE PALLET BASE AND COVER ASSEMBLY,
 SEE "LOGDING, TIEDOWN, AND UNLOADING PROCEDURES" NOTE 8 ON
 PAGE 5.
- 3. ISSMM AND 6° SEMRATE LOADING MOJECTILES ARE SHOWN AS TYPICAL, HOWEVER, THE METHODS SHOWN WILL APPLY TO ANY SEMRATE LOADING MOJECTILES.
- THE TACTICAL VEHICLE SHOWN ARE TYPICAL ONLY AND OTHER TYPE OF VEHICLE MAY SE USED IN USE OF THOSE SHOWN AS LONG AS THEY COM-PLY WITH GENERAL NOTE "C" ON PAGE 2.
- 5. EACH RE-ASSEMBLED PALLETIZED UNIT (S) POSITIONED ACROSS THE WEDTH OF THE VEHICLE, AS SHOWN ON PAGES 26 THROUGH 28, MUST BE SECURED LONGITUDINALLY WITH ONE STRAP AT EACH BND, ATTACHID TO A TIEDOWN ANCHOR ON ONE SIDE OF THE VEHICLE AND POSITIONED AROUND THE PALLET BLET SIDE, TO A MATING TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, AS SHOWN IN THE LOAD ON PAGE 26. THIS WILL REVENT FULLING THE BASE OF THE ROJECTICLES OUT OF THE SECUREMENT WELLS IN THE PALLET BASE ASSEMALY.
- 6. WHEN LOADING ONE, TWO, AND/OR THREE LOOSE PROJECTILES AS SHOWN IN THE LOADS ON PAGES 21, 23, AND 24, DO NOT POSITION THE LOAD AGAINST THE TAILGATE, AS THIS COULD CAUSE DAMAGE TO VEHICLE AND/ OR PROJECTILS IF TAILGATE SHOULD COME LOOSE DURING TRANSIT.
- 7. WHEN LOADING TWO AND/OR THREE LOOSE PROJECTILES AS SHOWN IN THE LOADS ON PAGES 22 AND 25, ASSURE THAT THE PROJECTILES REMAIN VERTICAL AND THE SKIDS ON THE PALLET BASE REMAIN FLAT AGAINST THE FLOOR OF THE VEHICLE WHILE TIGHTENING THE WIB STRAP TIEDOWN ASSEMBLIES.
- E. THE PROCEDURES SHOWN ON PAGES 21 THROUGH 2P CAN BE USED IN/ON CARGO TRUCKS SUCH AS THE MS4, 5-TON, AND CARGO TRALERS SUCH AS THE MB5, 1-1/2-TON, HAVING TIBDOWN ANCHORS LOCATED IN THE SIDE WALLS AND BHD WALLS. ALSO, THE PROCEDURES CAN BE USED ON SIMI-TRALERS SUCH AS THE MSF1, 22-1/2-TON, AND CARGO TRUCK, SUCH AS THE MSF7, 10-TON, HIRST, HAVING TIEDOWN ANCHORS LOCATED IN THE PLOCE.

PACE 20

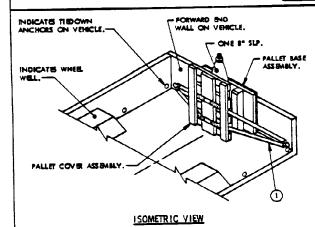


1 WE STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP FROM A TIE-DOWN ANCHOR ON BND WALL OF VEHICLE, THEOLIGH HOLE ON NEAR BND OF PALLET COVER ASSEMBLY, ACROSS AND THROUGH HOLE ON FAR BND OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON BND WALL OF VEHICLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES:

- ONE ISSMM SUP IS SHOWN IN A TRUCK, CARGO, 5-TON, MSA, HAVING IN-SIDE DIMBNSIONS OF IMP LONG BY BE WIDE. THE LOAD MAY BE POSITION D AGAINST THE SIDE WALL, IF DISTRID. SEE SPECIAL NOTE 6 ON PAGE 20.
- 2. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILER, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE FORWARD END WALL AND/OR SIDE WALLS MAY BE USED.
- 3. A TOTAL OF TWO WES STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE
- 4. FOR AN ALTERNATIVE METHOD OF SECURING ONE 155MM SLP SEE PAGE 29.
- 5. THE NEED TO SECURE ONE PROJECTILE, AS SHOWN AT LEFT, CAN SOMETIMES BE AVOIDED BY USING THE PROCEDURES SHOWN ON PAGE 28, WHICH DIVIDES HINE LOCKE PROJECTILES INTO TWO RE-ASSEMBLED PALLETEZ DI UNITS, IN LIBU OF HAVENG BIGHT LOCKE PROJECTILE IN ONE RE-ASSEMBLED PALLETEZ DI UNIT AND ONE LOCKE PROJECTILE BY ITSELF.

SECUREMENT OF ONE, 155MM SLP, LOOSE ROUND

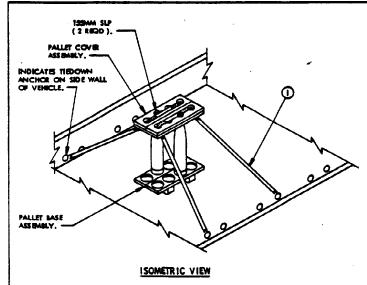


KEY NUMBERS

WE STRAP TIEDOWN ASSEMBLY (2 REQD). INSTALL EACH STRAP FROM A TIE-DOWN ANCHOR ON BID WALL OF VEHICLE, THROUGH HOLE ON NEAR SIDE OF PALLET COVER ASSEMBLY, ACROSS AND TIROUGH HOLE ON FAR SIDE OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON BID WALL OF VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES "T" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES:

- ONE 8" SLP IS SHOWN IN A TRAILER, CARGO, 1-1/2-TON, M105, HAVING INSIDE DIMENSIONS OF 110" LONG BY 74" WIDE. IF LOADING IN A TRUCK, THE LOAD MAY BE POSITIONED AGAINST THE SIDE WALL, IF DESIRED. SEE SPECIAL NOTE 6 ON PAGE 20.
- THE TRAILER SHOWN WAS SELECTED AS TYPICAL ONLY, AND TRAILERS OF OTHER DIMENSIONS, AND OR TRUCKS, WHICH HAVE A SUFFICIENT QUANTITY OF TIE-DOWN ANCHORS LOCATED ON THE FORWARD END WALL AND/OR SIDE WALLS, MAY 8E USED.
- 3. A TOTAL OF TWO WEI STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. FOR AN ALTERNATIVE METHOD OF SECURING ONE 8" SLP SEE PAGE 29.
- 5. THE NEED TO SECURE ONE MOJECTILE, AS SHOWN AT LEFT, CAN SOMETIMES
 BE AVOIDED BY USING THE MOCEDURES SHOWN ON PAGE 27, WHICH OIVIDES
 SEVEN LOOSE MOJECTILES INTO TWO RE-ASSEMBLED PALLETIZED UNITS IN LIEU
 OF HAVING SIX LOOSE MOJECTILES IN ONE RE-ASSEMBLED PALLETIZED UNIT
 AND ONE LOOSE MOJECTILE BY ITSELF.

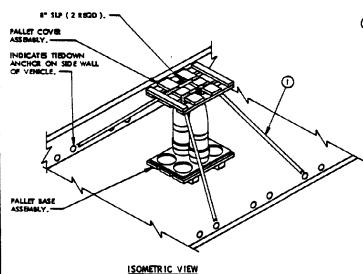


(1) WEB STEAP TIEDOWN ASSEMBLY (2 REGD), INSTALL EACH STEAP FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP THROUGH A HOLE IN ONE BHO OF THE PALLET COVER ASSEMBLY, PASS BERNO THE PROJECTILE, DOWN THROUGH A HOLE IN THE OFFICIETE BND OF THE PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE, TAKE UP DICES SLACK IN STRAPS THEN EATCHET BOTH STRAPS TIGHT AT THE SAME TIME, SEE GENERAL NOTES TO AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES

- TWO ISSMM SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVING IN-SIDE DIMENSIONS OF 166" LONG BY 88" WIDE. SEE SPECIAL NOTE 7 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DEMENSIONS, AND OR TRAILERS, WHICH HAVE A SUFFICIENT QUANTITY OF TIE-DOWN ANCHORS LOCATED ON THE SIDE WALLS AND/OR FLOOR MAY BE USED.
- A TOTAL OF TWO WE STRAP TIEDOWN ASSEMBLES ARE REQUIRED FOR THE LOAD SHOWN;
- 4. FOR AN ALTERNATIVE METHOD OF SECURING TWO 199MM SLP SEE PAGE 23.

SECUREMENT OF TWO, 155MM SLP, LOOSE ROUNDS

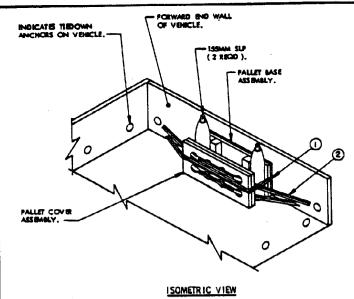


KEY NUMBERS

(1) WEB STRAP TIEDOWN ASSEMBLY (2 REQD.), INSTALL EACH STRAP ROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP THROUGH A HOLE IN ONE BND OF THE PALLET COVER ASSEMBLY, THROUGH A HOLE IN THE OPPOSITE BND OF THE PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE, TAKE UP DICES SLACK IN STRAPS THEN RATCHET BOTH STRAPS TIGHT AT THE SAME TIME. SEE GENERAL NOTES "F" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTE:

- 1. TWO 8" SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVENG ENSIDE DIMENSIONS OF 168" LONG BY 88" WIDE. SEE SPECIAL NOTE 7 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT GUANTITY OF TIE-DOWN ANCHORS LOCATED ON THE SIDE WALL AND/OR FLOOR MAY SE USED.
- 3. A TOTAL OF TWO WEB STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN,
- 4. FOR AN ALTERNATIVE METHOD OF SECURING TWO 155MM SLP SEE PAGE 23.

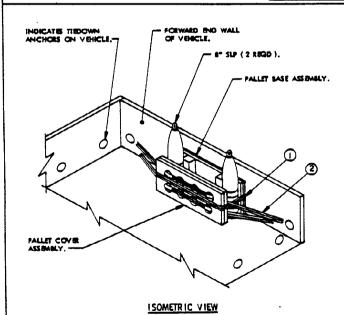


- (1) WES STRAP TIEDOWN ASSEMBLY (1 REGD), INSTALL STRAP TO ENCROLE PALLET BASE ASSEMBLY AND PALLET COVER ASSEMBLY. HOOK BUDS OF STRAP TOGETHER, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. NOTE POSITION STRAPS MARKED (2) PRIOR TO RATCHETING STRAP MARKED (1) TIGHT.
- WES STRAF TIEDOWN ASSEMBLY (2 REQD). INSTALL EACH STRAF FROM A TIE-DOWN ANCHOR ON BND WALL OF VEHICLE, THROUGH HOLE ON NEAR BND OF PALLET COVER ASSEMBLY, ACROSS AND THROUGH HOLE ON FAR BND OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON BND WALL OF VEHICLE. TAKE UP DICESS SLACK IN STRAF AND THEN RATCHET TIGHT. SEE GONGRAL NOTES TP* AND "G" ON PAGE 2.

LOAD GUIDANCE NOTE:

- TWO ISSMM SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING IN-SIDE DIMBNSIONS OF IGE" LONG BY 88" WIDE. THE LOAD MAY 8E POSITIONED AGAINST THE SIDE WALL, IF DISTRED. SEE SPECIAL NOTE 6 ON PAGE 20.
- 2. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DEMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIE-DOWN ANCHORS LOCATED ON THE FORWARD BND WALL AND/OR SIDE WALLS, MAY BE USED.
- 3. A TOTAL OF THREE WED STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. FOR AN ALTERNATIVE METHOD OF SECURING TWO ISSMM SLP SEE PAGE 22.

SECUREMENT OF TWO, 155MM SLP, LOOSE ROUNDS

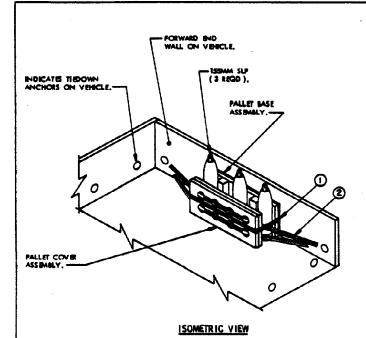


KEY NUMBERS

- WEB STRAP TIEDOWN ASSEMBLY (1 REDD), INSTALL STRAP TO ENCRCLE PALLET BASE ASSEMBLY AND PALLET COVER ASSEMBLY. HOOK BNDS OF STRAP TOGETHER, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET HIGHT. NOTE; POSITION STRAPS MARKED ② PRIOR TO RATCHETING STRAP MARKED ③ TIGHT.
- (2) WEB STRAP TIEDOWN ASSEMBLY (2 REQD.), INSTALL EACH STRAP FROM A TIE-DOWN ANCHOR ON BID WALL OF VEHICLE, THROUGH HOLE ON NEAR SHO OF PALLET COVER ASSEMBLY, ACKOSS AND THROUGH HOLE ON FAR SHO OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON SHO WALL OF VEHICLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES:

- TWO 8" SUP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE, THE LOAD MAY 8E POSITION ED AGAINST THE SIDE WALL, IF DISIRED, SEE SPECIAL NOTE 6 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILESS, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE FORWARD END WALL AND/OR SIDE WALLS, MAY 8E USED.
- 3. A TOTAL OF THREE WED STRAPT LEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN,
- 4. FOR AN ALTERNATIVE METHOD OF SECURING TWO 8" SLF SEE PAGE 22.

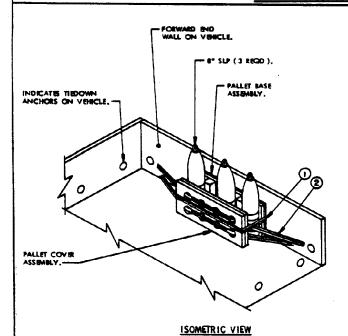


- (1) WEB STRAP TIEDOWN ASSEMBLY (1 RECO.). INSTALL STRAP TO ENCIRCLE PALLET BASE ASSEMBLY AND PALLET COVER ASSEMBLY. HOOK BYOS OF STRAP TOGETHER. TAKE UP SUCCESS SLACK IN STRAP AND THEN RATCHET TIGHT. MOTE POSITION STRAPS MARKED (2) PRIOR TO RATCHETING STRAP MARKED (1) TIGHT.
- (2) WIB STEAP TIEDOWN ASSEMBLY (2 REGD.), INSTALL EACH STEAP FROM A TIEDOWN ANCHOR ON BID WALL OF VERCLE, THROUGH HOLE ON NEAR BID OF PALLET COVER ASSEMBLY, ACROSS AND THEOUGH HOLE ON PAR BID OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON BID WALL OF VEHICLE. TAKE UP BICESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GBI BIAL NOTES TO AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES:

- 1. THEEE ISSMM SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF IMP LONG BY 88° WIDE. THE LOAD MAY BE POSI-TIONED AGAINST THE SIDE WALL, IF DESIRED. SEE SPECIAL NOTE 6 ON PAGE 20.
- 2. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIAMESTONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE PORWARD BND WALL AND/OR SIDE WALLS, MAY BE USED.
- 3. A TOTAL OF THREE WE STRAP TIEDOWN ASSEMBLES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. FOR AN ALTERNATIVE METHOD OF SECURING THREE 188MM SLP SEE PAGE 25.

SECUREMENT OF THREE, 155MM SLP, LOOSE ROUNDS



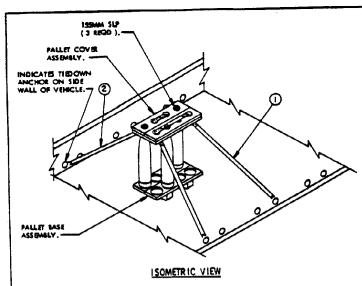
KEY NUMBERS

- WB STRAP TIEDOWN ASSEMBLY (1 REGD.), INSTALL STRAP TO ENCIRCLE PALLET MASE ASSEMBLY AND MALLET COVER ASSEMBLY. HOOK SHOS OF STRAP TOGETHER, TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT, MOTE POSITION STRAPS MARKED ② PRIOR TO RATCHETING STRAP MARKED ① TIGHT.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP FROM A TIEDOWN ANCHOR ON BND WALL OF VEHICLE, THROUGH HOLE ON NEAR BND OF PALLET COVER ASSEMBLY, ACROSS AND THROUGH HOLE ON FAR BND OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON BND WALL OF VEHICLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES "T" AND "G" ON PAGE 2,

LOAD GUIDANCE NOTE:

- THREE 8" SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVING IN-SIDE DIMENSIONS OF 168" LONG BY 88" WIDE. THE LOAD MAY BE POSITIONED AGAINST THE SIDE WALL, IF DESIRED. SEE SPECIAL NOTE 6 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE FORWARD END WALL AND/OR SIDE WALL MAY SE USED.
- A TOTAL OF THREE WIB STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN;
- 4. FOR AN ALTERNATIVE METHOD OF SECURING THREE 8" SLF SEE PAGE 25.

SECUREMENT OF THREE, 8" SLP, LOOSE ROUNDS

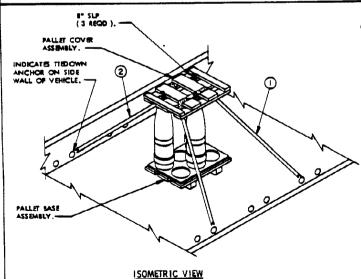


- WE STRAP TIEDOWN ASSEMBLY (1 REQD). INSTALL STRAP FROM A TIEDOWN ANCHOE ON SIDE OF VEHICLE, UP THROUGH A HOLE IN ONE END OF THE PALLET COVER ASSEMBLY, PASS BEHIND THE PROJECTILE, DOWN THROUGH A HOLE IN THE OPPOSITE END OF THE PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP BUT DO NOT RATCHET TIGHT UNTIL STRAP MARKED ② IS IN POSITION. SEE GENERAL NOTIS "F" AND "G" ON PAGE 2.
- WE STRAP TIEDOWN ASSEMBLY (1 RECD), INSTALL STRAP FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP THROUGH A CENTER HOLE IN THE PALLET COVER ASSEMBLY, OVER AND DOWN THROUGH THE ADJACENT CENTER HOLE, TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP THEM EARCHET STRAPS MARKED (1) AND (2) TIGHT, AT THE SAME TIME. SEE GENERAL NOTES "P" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTE:

- THREE ISSMM SLF ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE. SEE SPECIAL NOTE 7 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE WALLS AND/OR FLOOR, MAY BE USED.
- A TOTAL OF TWO WEI STRAF TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. FOR AN ALTERNATIVE METHOD OF SECURING ONE ISSMM SLP SEE PAGE 24.

SECUREMENT OF THREE, 155MM SLP, LOOSE ROUNDS

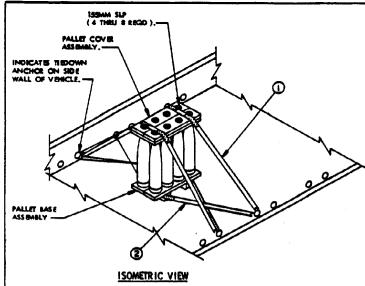


KEY NUMBERS

- (1 WE STRAP TIEDOWN ASSEMBLY (1 REQD.). INSTALL STRAP FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP THROUGH A HOLE IN ONE BNO OF THE PALLET COVER ASSEMBLY, PASS BEHIND THE PROJECTILE, DOWN THROUGH A HOLE IN THE OPPOSITE BNO OF THE PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE. TAKE UP ONCESS SLACK IN STRAP BUT DO NOT RATCHET TIGHT UNTIL STRAP MARKED (2) IS IN POSITION. SEE GENERAL NOTES "F" AND "G" ON PAGE 2.
- WE STRAP TIEDOWN ASSEMBLY (1 REOD). INSTALL STRAP FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP THROUGH A CENTER HOLE IN THE PALLET COVER ASSEMBLY AND DOWN TO A TIEDOWN ANCHOR ON THE SAME SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP THEN RATCHET STRAPS MARKED DID AND ② TIGHT, AT THE SAME TIME. SEE GENERAL NOTE: "F" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTE:

- THREE 8" SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE. SEE SPECIAL NOTE 7 ON PAGE 20.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE WALLS AND/OR FLOOR, MAY 8E USED.
- 3. A TOTAL OF TWO WEB STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 4. FOR AN ALTERNATIVE METHOD OF SECURING ONE ISSMM SLP SEE PAGE 24.

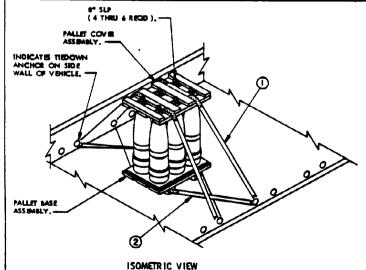


- WE STRAP TIEDOWN ASSEMBLY (2 REGD.), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLET COVER ASSEMBLY, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, TAKE UP SECES SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTE: "P" AND "G" ON PAGE 2.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VENICLE, AROUND THE PALLET SKED, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VENICLE, CROSS STRAPS AS SHOWN. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTIS "1" AND "0" ON PAGE 2, AND SPECIAL NOTE 5 ON PAGE 20.

LOAD GUIDANCE NOTE:

- 1. BIGHT 195MM SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVING INSIDE DBMBNSIONS OF 168" LONG BY 88" WIDE, IF ONLY FOUR PROJECTILES ARE TO BE LOADED POSITION ONE AT EACH CORNER OF THE RE-ASSEMBLED FALLETZED LINIT.
- 2. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DEMONSIONS, AND OR TEALERS, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE AND/OR FLOOR MAY SE USED.
- 3. A TOTAL OF FOUR WIR STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.

SECUREMENT OF FOUR THROUGH EIGHT 155MM SLP LOOSE ROUNDS



KEY NUMBERS

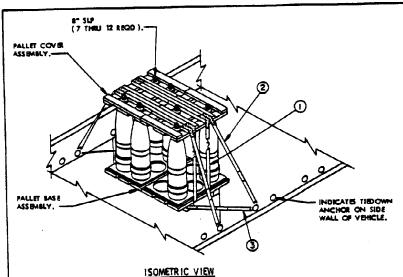
- (1) WIS STRAF TIRDOWN ASSEMBLY (2 RECD.), INSTALL EACH STRAF TO EXTEND FROM A TIRDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLET COVER ASSEMBLY, TO A TIRDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAF AND THEN RATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2.
- (2) WIS STRAP TIEDOWN ASSEMBLY (2 REGD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUND THE PALLET SKID, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, CROSS STRAPS AS SHOWN. TAKE UP DICCES SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTE 5 ON PAGE 20.

LOAD GUIDANCE NOTE:

- SDX 8" SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF IS8" LONG BY 88" WIDE. IF 'ONLY FOUR PROJECTILES ARE TO BE LOADED POSITION ONE AT EACH CORNER OF THE RE-ASSEMBLED PAL-LETIZED UNIT.
- 2. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUPPLIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE AND/OR FLOOR MAY BE USED.
- 3. A TOTAL OF FOUR WELSTRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.

PAGE 26

SECUREMENT OF FOUR THROUGH SIX 8" SLP LOOSE ROUNDS

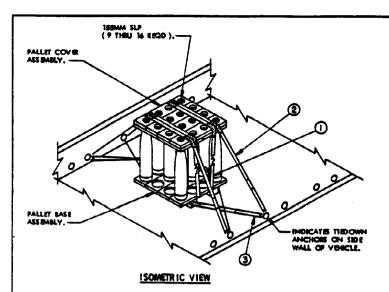


LOAD GUIDANCE NOTE:

- SEVEN 8" SLP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING IN-SIDE DIMENSIONS OF 148" LONG BY 88" WIDE.
- THE PROCEDURES SHOWN ABOVE ARE FOR SECUREMENT OF SEVEN THROUGH TWEIVE LOOSE 8" SUP. POSITIONING FOUR PROJECTILS IN ONE RE-ASSEMBLED PALLETIZED UNIT, AND THREE PROJECTILS IN THE ADJACENT RE-ASSEMBLED PALLETIZED UNIT AS SHOWN ABOVE, EUMENATES THE NEED TO SECURE ONE PROJECTILE SY ITSEF, AS SHOWN ON PAGE 21 AND 29, WHEN LOADING BOHT PROJECTILS POSITION FOUR IN SACH RE-ASSEMBLED PALLETIZED UNIT (ONE AT SACH CORNES). NEW FIROUGH TWEIVE PROJECTILS WILL BE POSITIONED IN THE REMAINING SECUREMENT WELLS IN THE PALLET LASE ASSEMBLED ASSEMBLED ASSEMBLED AS DESCRIPTS. SEED ROTS SUP. ON PAGE 27. ASSEMBLE AS DERED, SEE NOTE 5, FOR E SLP, ON PAGE 21.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL GNLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE AND/OR FLOOR MAY BE USED. 3
- A TOTAL OF SIX WED STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN .
- IF TRANSPORTING MORE THAN TWELVE LOOSE PROJECTILES USE THE SAME PROCEDURES AS SHOWN ABOVE. POSITION TWO RE-ASSEMBLED PALLETIZED UNITS ACROSS THE VEHICLE WEBTH, THEN BUIT THE NEXT ONE OR TWO RE-ASSEMBLED PALLETIZED UNITS AGAINST THE FIRST TWO TO FORM A ROW TWO UNITS WIDE BY NUMBER OF UNITS DERED IN LENGTH DOWN THE CENTER OF THE VEHICLE LENGTH. AS AN EXAMPLE, A LOAD OF 80 LOOSE PROJECTILES (TWO PALLETS WIDE BY FIVE PALLETS LONG) CAN BE LOADED IN AN MSA, 5-FON. CARGO TRUCK. 5. 5-TON, CARGO TRUCK.

KEY NUMBERS

- 1) WE STRAP TIEDOWN ASSEMBLY (2 REGD), INSTALL EACH STRAP TO ENCIRCLE THE PALLET COVER ASSEMBLES AND THE PALLET BASE ASSEMBLIES OF BOTH RE-ASSEMBLED PALLETIZED UNITS. HOOK BIOS OF STRAP TOGETHER AND RATCHET TIGHT.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REQD.), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF RE-ASSEMBLED PALLETZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, TAKE UP DICCES SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES THE AND "G" ON PAGE 2.
- (3) WIS STRAP TIEDOWN ASSEMBLY (2 REGO), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, AROUND THE FALLET SKIDS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, CROSS STRAPS AS SHOWN. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES "T" AND "G" ON FAGE 2, AND SPECIAL NOTE 5 ON FAGE 2, AND SPECIAL NOTE S ON PAGE 20.

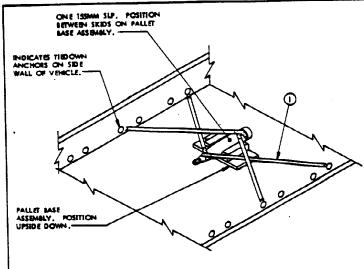


LOAD GUIDANCE NOTISE

- 1. NINE 155MM SUP ARE SHOWN IN A TRUCK, CARGO, 5-TON, MSA, HAVING INSIDE DIMENSIONS OF 168" LONG BY SE" WIDE.
- 2. THE PROCEDURES SHOWN ABOVE ARE FOR SECUREMENT OF NINE THROUGH SDITERN LOOSE ISSUM SLP. POSITIONING FIVE PROJECTILES IN ONE RE-AS-SIMILED PALLETIZED UNIT, AND FOUR PROJECTILES IN THE ADJACENT RE-AS-SIMILED PALLETIZED UNIT AS SHOWN ABOVE, ELIMINATIS THE NEED TO SECURE ONE PROJECTILE BY ITSELF, AS SHOWN ON PAGE 21 AND 29. WHEN LOAD-ING TEN THROUGH SIDTERN PROJECTILES POSITION IN THE REMAINING SECURE-MENT WILLS IN THE PALLET BASE ASSEMBLIES AS DISTRED. SEE NOTE 5, FOR 155MM, ON PAGE 21.
- 3. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDE ANG/OR PLOOR MAY BE USED.
- A TOTAL OF SIX WIS STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN;
- 5. IF TRANSPORTING MORE THAN SIXTEEN LOOSE PROJECTILES USE THE SAME PROCESSIRES AS SHOWN ABOVE, POSITION TWO RE-ASSEMBLED PALLETZED UNITS ACROSS THE VEHICLE WIDTH, THEN BUT THE NEXT ONE OR TWO RE-ASSEMBLED PALLETZED UNITS AGAINST THE FEIST TWO TO FORM A ROW OF TWO UNITS WIDE BY NUMBER OF UNITS DESIRED IN LENGTH, DOWN THE CENTRE OF THE VEHICLE LENGTH, AS AN EXAMPLE, A LOAD OF 80 LOOSE PROJECTILES (TWO PALLETS WIDE AND FIVE PALLETS LONG) CAN BE LOADED IN AN MS4, 5-TON, CARGO TRUCK.

KEY NUMBERS

- (1) WE STRAP TIEDOWN ASSEMBLY (2 RECD). INSTALL EACH STRAP TO BICIRCLE THE PALLET COVER ASSEMBLIES AND THE PALLET BASE ASSEMBLIES OF BOTH REASSEMBLED PALLETIZED UNITS. HOOK BIOS OF STRAP TOGETHER AND RATCHET TIGHT.
- (2) WIS STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP TO EXTEND PROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE OVER TOP OF RE-ASSEMBLED PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, TAKE UP DICES SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTIE TO AND "G" ON PAGE 2.
- (3) WE STRAP TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUND THE PALLET SKIDS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, CICOE STRAPS AS SHOWN. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTTE TO MICE 20.



ISOMETRIC VIEW

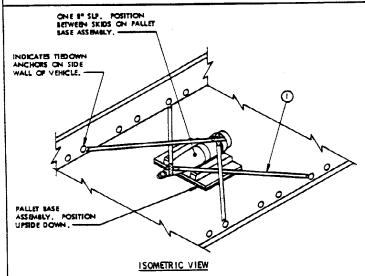
KEY NUMBERS

WER STRAP TIEDOWN ASSIMBLY (2 REDD), INSTALL EACH STRAP FROM A TIE-DOWN ANCHOR ON SIDE OF VEHICLE, MAKE ONE COMPLETE WRAP AROUND BASE BHD OF PROJECTILE AND/OR NOSE BHD OF PROJECTILE, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE. CROSS STRAPS AS SHOWN. TAKE UP BICCESS SLACK IN STRAPS AND THIS RATCHET BOTH STRAPS TIGHT AT THE SAME TIME, SEE GIBNERAL NOTES "F" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTE:

- ONE ISSMM SUP IS SHOWN IN A TRUCK, CARGO, 3-TON, MS4, HAVING IN-SIDE DIMENSIONS OF 168" LONG BY 88" WIDE. THE LOAD MAY BE POSITIONED ANYWHER WITHIN THE LENGTH OF THE VEHICLE.
- THE VEHICLE SHOWNWAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDE AND/OR FLOOR, MAY BE USED.
- 3. A TOTAL OF TWO WEI STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD
- FOR AN AUTENATIVE METHOD OF SECURING ONE 195MM SUP SEE PAGE 21. ALSO SEE LOAD GUIDANCE NOTE 5 FOR THE 155MM SUP, ON PAGE 21.

SECUREMENT OF ONE 155MM SLP LOOSE ROUND



KEY NUMBERS

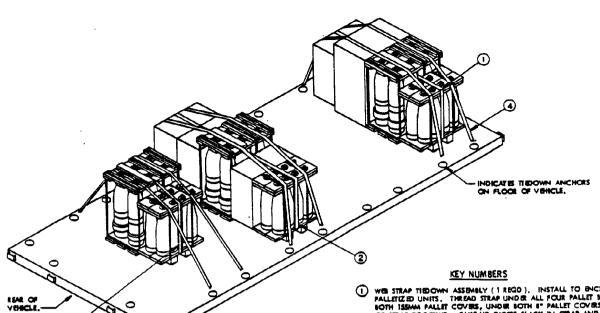
WES STRAP TIEDOWN ASSEMBLY (2 REDD.), INSTALL EACH STRAP FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, MAKE ONE COMPLETE WRAP AROUND BASE BND OF ROJECTILE AND/OR NOSE BND OF ROJECTILE, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE. CROSS STRAPS AS SHOWN. TAKE UP EXCESS SLACK IN STRAPS AND THEN RATCHET SOTH STRAPS TIGHT AT THE SAME TIME. SEE GENERAL NOTES "F" AND "G" ON PAGE 2.

LOAD GUIDANCE NOTES:

- ONE 8" SLP IS SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF IS8" LONG BY 88" WIDE. THE LOAD MAY BE POSITIONED ANYWHER WITHIN THE LENGTH OF THE VEHICLE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILERS, WHICH HAVE A SUFFICIENT CHANTITY OF TIEDOWN ANCHORS, LOCATED ON THE SIDE ANO/OR FLOOR MAY 3E USED.
- 3. A TOTAL OF TWO WES STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- FOR AN ALTERNATIVE METHOD OF SECURING ONE 155MM SLP SEE PAGE 21. ALSO SEE LOAD GUIDANCE NOTE 5 FOR THE 8" SLP, ON PAGE 21.

SPECIAL NOTE:

- THE LOADS SHOWN ON PAGE 38 THROUGH 48 DEPICT TETED METHODS OF SECURING LOGSE AND/OR PALLETE BY 199MM AND/OR 8", SEMANTE LOADING PROJECTILES BY/ON THE TRUCK, HEAVY EXPANDED MOBILITY (HEATT), IB-TON, METT AND/OR MENS. NOTE THESE METHODS APPLY TO THE HEATT ONLY.
- 2. THE ROCEDURES SHOWN ARE FOR SECUREMENT OF PALLETIZED SWARATE LOAD-ING PROJECTILES HAVING STEEL UNITIZING STRAPS AND/OR "LOOSE" ROJECTILES. THE TERM "LOOSE" PROJECTILES REPRES TO PROJECTILES REMAINING AFTER THE STEEL UNITIZING STRAPS ON A PALLETIZED UNIT MAVE BEEN CUT AND THE PROJECTILES REMOVED FROM THE PALLET BASE AND COVER ASSEMBLY. SEE "LOADING, TIEDOWN, AND UNLOADING PROCEDURES" NOTE & ON PAGE 5.
- 3. PALLETS OF 155MM, AND 8", SEMBATE LOADING PROJECTILES ARE SHOWN AS TYPICAL. HOWEVER, THE METHODS SHOWN WILL APPLY TO ANY PALLETIZED SEMBATE LOADING PROJECTILES.
- 4. PRIOR TO LOADING THE VEHICLE SELECT THE GUANTITY OF PALLETS TO BE LOADID. DO NOT DICEID THE OPPHIGHWAY WRIGHE LIMIT OF THE VEHICLE, SELECT THE SET LOAD PATTERN, SUCH AS FOUR PALLETS ACROSS THE VEHICLE WIDTH AND THEE PALLETS LONG, SELECT A LOCATION IN THE LINGTH OF THE CARGO BED THAT WILL PROVIDE ADEQUATE TIEDOWN ANCHORS TO SECURE THE LOAD USING THE TIEDOWN PROCEDURES DEPICTED ON PAGES 31 THROUGH 45.
- 5. EACH SINGLE PALLET AND/OR SACH ROW OF PALLETS POSITIONED ACROSS THE WIDTH OF THE VEHECLE, AS SHOWN ON PAGE 32 AND 36 MUST BE SECURED WITH TWO STRAIS ATTACHED TO TIEDOWN ANCHORS ON ONE SIDE OF VEHICLE, CVR TOP OF PALLET (5) IN ROW, TO MATING TIEDOWN ANCHORS ON OPPOSITE SIDE OF VEHICLE. THISE TWO STRAIPS MUSTS ALWAYS BE POSITIONED SETWERN THE CUITEMOST LIFTING RINGS, AS SHOWN IN THE LOADS ON PAGE 32 AND 34. DO NOT POSITION THESE STRAPS ACROSS LOAD ON LATERAL JOINTS SETWERN PALLETS.
- 6. IF A PALLET AND/OR ROW OF PALLETS IS NOT IN LATERAL ALIGNMENT WITH TIEDOWN ANCHORS ON THE SIDE OF THE VEHICLE THE TWO HOLD-DOWN STRAFS MAY BE CROSSED OVER THE TOP OF THE PALLET/ROW, AS SHOWN IN THE LOAD ON PAGE 33.
- 7. THE PROCEDURES SHOWN ON PAGES 31 THROUGH AS DO NOT REQUIRE THE DROP-SIDES AND/OR END WALLS FOR LOAD SECUREMENT. THE DROP-SIDES AND END WALLS HAVE BEEN OMITED FOR CLARITY. HOWEVE, THE DROP-SIDES AND END WALLS MAY BE LIST IN POSITION ON THE VEHICLE AS IT IS ONLY INCESSARY TO DROP THE SIDE PAN ELS DESIRED FOR LOADING AND/OR UNLOADING.

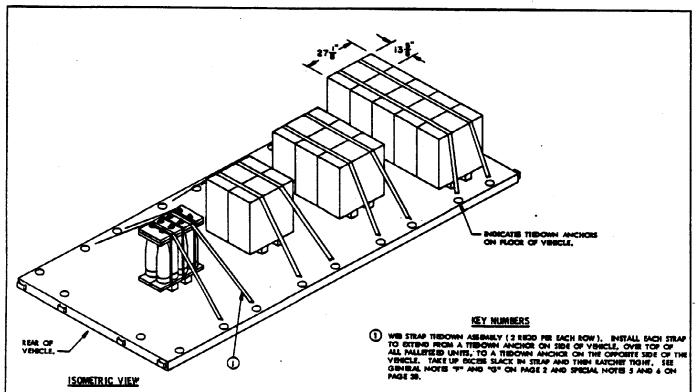


ISOMETRIC VIEW

LOAD GUIDANCE NOTE:

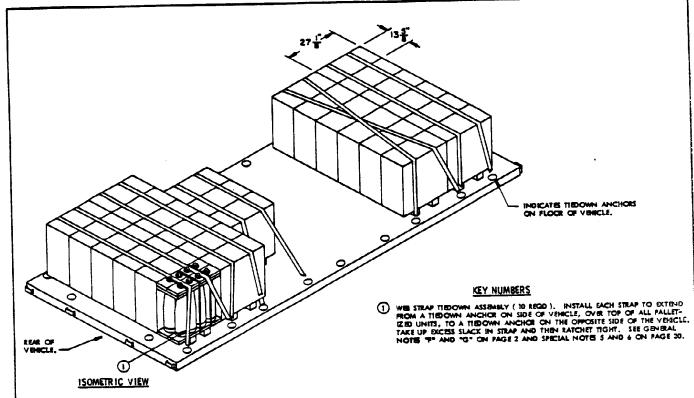
- A LOAD OF MOXED ISSMM SUP AND 8" SUP PALLETS IN THE SAME ROW IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HEMTT), 10-TON, M977 AND/CR M985, HAVING INSIDE DIMENSIONS OF 216-3/8" LONG BY SECULAR MIDE.
- IF IT IS NECESSARY TO MOLTALL AND SHORT PALLETS AND/OR 159MM SUF PAL-LETS AND 8° SUP PALLETS WITHIN THE SAME ROW, USE THE PROCEDURES SHOWN ON THIS PAGE FOR GUIDANCE.
- THE PROCEDURES SHOWN ON THIS PAGE ARE FOR PALLETEED UNITS HAVING STEEL UNITEDING STRAPS.

- WE STRAP TIEDOWN ASSEMBLY (1 REQD), INSTALL TO ENCRCLE ALL FOUR PALLETIZED UNITS, THREAD STRAP UNDER ALL FOUR PALLET SASE, OVER TOP OF BOTH ISSAM PALLET COVERS, UNDER BOTH IP PALLET COVERS AND HOOK BNDS OF STRAP TOGETHE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTES "F" AND "G" ON PAGE 2.
- (2) WE STRAPTIEDOWN ASSEMBLY (I RECO), INSTALL TO ENCRCLE ALL FIVE PALLETZED UNITS. THREAD STRAP UNDER ALL FIVE PALLET BASE, GIVER TOP OF ALL FOUR ISSAMM PALLET COVERS, UNDER ST PALLET COVER AND HOOK GHOS OF STRAP TOGETHER. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTE: "F" AND "G" ON PAGE 2.
- WE STRAP TIEDOWN ASSEMBLY (1 REOD), INSTALL TO ENCIRCLE BOTH PALLETZED UNITS. THEAD STRAP UNDER BOTH PALLET BASE, OVER TOP OF THE ISSMM PALLET COVER AND THE 8" PALLET COVER AND HOOK BNDS OF STRAP TOGETHER, TAKE UP BKCESS SLACK IN STRAP AND THEN RATCHET TIGHT. SEE GENERAL NOTE: "F" AND "G" ON PAGE 2.
- WE STRAP TIEDOWN ASSEMBLY (2 REQD PER EACH ROW), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF ALL PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, TAKE UP EXCESS SLACK IN STRAP AND THEN *ATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2 AND SPECIAL NOTES 5 AND 6 ON



LOAD GUIDANCE NOTE:

- A LOAD OF PALLETZ ED 199MM SLF IS SHOWN ON THE TRUCK, HEAVY COPAN-DED MOBILITY (HBATT), 10-TON, MITT AND/OR MINE, HAVING INSIDE DIM-BISIONS OF 214-3/8" LONG BY 10-3/4" WIDE, SEE NOTE 2 BELOW.
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING ONE THROUGH PIVE PALLETS OF TESMAS SLP PER ROW ON THE VEHICLE. WHEN TRANSPORTING MORE THAN PIVE PALLETS USE THE PROCEDURES SHOWN ON PAGE 23 AND AD-JUST THE GUANTITY OF PALLETS IN EACH ROW AS DESIGN.
- THE PROCESURES SHOWN ON THIS PAGE ARE FOR PALLETIZED UNITS HAVING STEEL UNITIZING STRAPS.



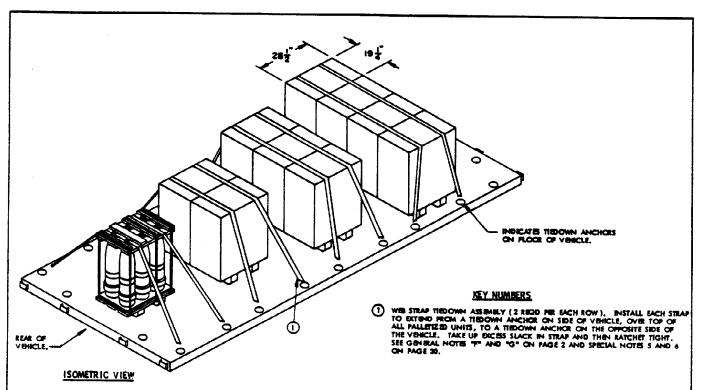
LOAD GUIDANCE NOTE

- A MAXIMUM LOAD OF TWONTY-SEVEN PALLETS OF ISSMM SUP IS SHOWN ON THE TRUCK, HEAVY DIPANDED MOBILITY (HEATT), 10-TON, MFTT AND/OR MFBS, HAVING INSIDE DIMENSIONS OF 216-3/8" LONG SY 70-3/4" WIDE. SEE NOTE 4 BELOW. IF LOADING A LESSE QUANTITY SEE THE PROCEDURES SHOWN ON PAGE 12 FOR GUIDANCE.
- A TOTAL OF TEN WES STRAF TIEDOWN ASSEMBLIS ARE REQUIRED FOR THE LOAD SHOWN.
- THE PROCEDURES SHOWN ON THIS PAGE ARE FOR PALLETIZED UNITS HAVING STEEL UNITZING STRAPS.
- THE LOAD SHOWN MAY BE POSITIONED ANYWHER WITHIN THE LENGTH OF THE VEHICLE. ALSO, THE QUANTITY OF PALLETS IN EACH ROW MAY BE CHANGED AS DESIRED. FOR EXAMPLE, THERE COULD BE FIVE ROWS OF FIVE PALLETS EACH AND ONE ROW OF TWO PALLETS.

LOAD	ΑŞ	SHOWN

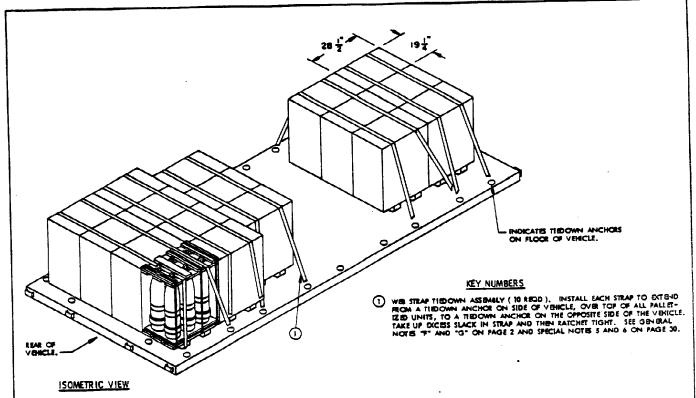
PALLETIZED
PALLETIZED
27 21,519 LBS

PALLETIZED 155MM SLP LOADED ON THE TRUCK (HEMTT), 10-TON, M977 AND/OR M985



LOAD GUIDANCE NOTES:

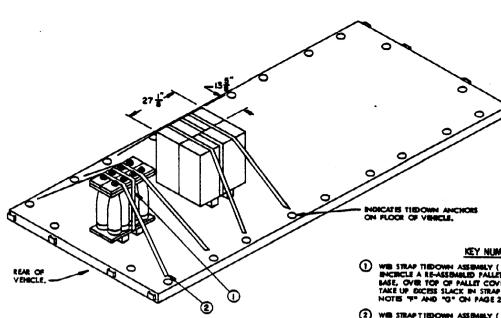
- A LOAD OF PALLETTZED 8" SUP IS SHOWN ON THE TRUCK, HEAVY DOWNDED MOBILITY (HEMIT), 10-TON, MF77 AND/OR MBBS, HAVING INSIDE DIMEN-SIONS OF 214-3/8" LONG BY 90-3/4" WEBS. SEE NOTE 2 BELOW.
- THE LOAD SHOWN DERICTS PROCEDURE FOR SECURING ONE THROUGH FOUR PALLET OF 8" SUP-PER ROW ON THE VEHICLE. WHEN TRANSPORTING MORE THAN FOUR PALLETS USE THE PROCEDURES SHOWN ON PAGE 35 AND ADJUST THE QUANTITY OF PALLETS IN EACH ROW AS DERED.
- 3. THE PROCEDURES SHOWN ON THIS PAGE ARE FOR PALLETZED UNITS HAVING STEEL UNITIZING STRAPS.



LOAD GUIDANCE NOTES:

- A MAXIMUM LOAD OF PALLETIZED 8" SUF IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HENT), 10-TON, MF77 AND/OR MF85, HAVENG INSIDE DIMENSIONS OF 216-3/8" LONG BY 90-3/4" WIDE, SEE NOTE 4 BELOW. IF LOADING A LESSE CUANTITY SEE THE PROCEDURES SHOWN ON PAGE 34 FOR GUIDANCE.
- 2. A TOTAL OF THE WIE STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 3. THE PROCEDURES SHOWN ON THIS PAGE ARE FOR PALLETIZED UNITS HAVING STEEL UNITIZING STRAPS.
- 4. THE LOAD SHOWN MAY BE POSITIONED ANYWHERE WITHIN THE LENGTH OF THE VEHICLE. ALSO, THE QUANTITY OF PALLETS IN EACH ROW MAY BE CHANGED AS DISIRED. FOR EXAMPLE, THERE COULD BE FIVE ROWS OF THREE PALLETS EACH AND ONE ROW OF TWO PALLETS.

LOAD	AŞ	SHO	WN



ISOMETRIC VIEW

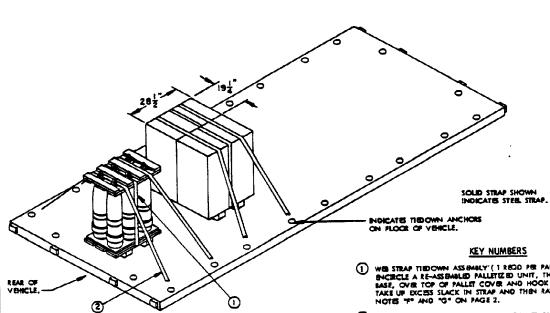
LOAD GUIDANCE NOTES

- A LOAD OF RE-ASSEMBLED PALLETTZED ISSMM SLP IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HEATT), 10-TON, M977 AND/OR M988, HAVENG INSIDE DBMBNSIONS OF 216-3/8" LONG BY 90-3/4" WIDE.
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING LOCSE 195MM SLP ON THE VEHICLE. DO NOT POSITION MORE THAN TWO RE-ASSEMBLED PALLETIZED UNITS IN A ROW. SEE SPECIAL NOTE 2 ON PAGE 30.
- FOR ALTERNATIVE METHODS OF TRANSPORTING LOOSE 155MM SLP SEE THE PROCEDURES ON PAGE 39 AND PAGES 40 THROUGH 43, SEE NOTE 5 BELOW,
- USING THE PROCEDURES SHOWN ABOVE A TOTAL OF ONE HUNDRED AND TWELVE, LOGGE ISSMA SIP CAIN SE LOADED AND SECURED ON THE VEHICLE, BY POSITIONING TWO RE-ASSEMBLED PALLETS SIDE-BY-SIDE AS SHOWN ABOVE, AND SEVEN LONG, BUTTED TOGETHER, DOWN THE CENTER OF THE VEHICLE LENGTH.
- WHEN TRANSPORTING LESS THAN EIGHT LOOSE ISSUM SUP IN A RE-ASSEMBLED PALLETIZED UNIT, USE THE PROCEDURES SHOWN ON PAGES 22, 25, 26 AND 29. 5.

KEY NUMBERS

- (1) WIB STRAP TIEDOWN ASSEMBLY (1 REGO PER PALLET), INISTALL EACH STRAP TO ENCINCLE A RE-ASSEMBLED PALLETZED UNIT, THREAD STRAP UNDER THE PALLET BASE, OVER TOP OF PALLET COVER AND HOOK BHOS OF STRAP TOGETHER. TAKE UP EXCESS SLACK IN STRAP AND THEM RATCHET TIGHT, SEE GENERAL NOTES "T" AND "G" ON PAGE 2.
- (2) WE STRAP TIEDOWN ASSEMBLY (2 REGO PER EACH ROW), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, TAKE UP DICES SLACK IN STRAP AND THEN RATCHER TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECAL NOTES 5 AND 6 ON PAGE 30.

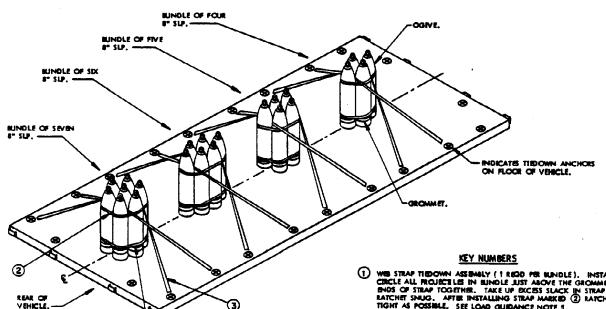
LOOSE 155MM SLP LOADED ON THE TRUCK (HEMTT) 10-TON, M977 AND/OR M985



LOAD GUIDANCE NOTE:

- A GUIDANCE LOAD OF RE-ASSEMBLED PALLETZED 8" SLP IS SHOWN ON THE TRUCK, HEAVY DYANOED MODILITY (HEATT), 10-TON, M977 AND/OR M998, HAVENG INSIDE DIMENSIONS OF 216-3/8" LONG BY 90-3/4" WIDE.
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING LOOSE 8" SLF ON THE VEHICLE, DO NOT POSITION MORE THAN TWO RE-ASSEMBLED PALLETZED UNITS IN A ROW, SEE SPECIAL HOTE 2 ON PAGE 30.
- FOR ALTERNATIVE METHODS OF TRANSPORTING LOOSE 8" SUP-SEE THE PROCEDURES ON PAGE 38, SEE NOTE 5 BELOW.
- USING THE PROCEDURES SHOWN ABOVE A TOTAL OF BIGHTY-FOUR, LOOSE BY SUP CAN BE LOADED AND SECURED ON THE VEHICLE, BY POSTTIONING TWO RE-ASSEMBLED PALLETS SIDE-BY-SIDE AS SHOWN ABOVE, AND SEVEN LONG, BUTTED TOGETHER, DOWN THE CENTER OF THE VEHICLE LENGTH.
- WHEN TRANSPORTING LESS THAN SIX LOOSE 8" SUP IN A RE-ASSEMBLED PAL-LETIZED UNIT, USE THE PROCEDURES SHOWN ON PAGES 22, 25, 26 AND 29.

- (1) WED STRAP TIEDOWN ASSEMBLY (1 RECO PER PALLET). INSTALL EACH STRAP TO BUCKCLE A RE-ASSEMBLED PALLETIZED UNIT, THREAD STRAP UNDER THE PALLET BASE, OVER TOP OF PALLET COVER AND HOOK BNDS OF STRAP TOGETHER. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT, SEE GENERAL NOTES "F" AND "G" ON PAGE 2.
- WE STRAF TIEDOWN ASSEMBLY (2 REGID PER EACH ROW), INSTALL EACH STRAF TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF PALLETIZED UNITS, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE. TAKE UP DICESS SLACK IN STRAF AND THEN RATCHET TIGHT, SEE GENERAL NOTES TO AND "G" ON PAGE 2 AND SPECIAL NOTES 5 AND 6 ON PAGE 39.



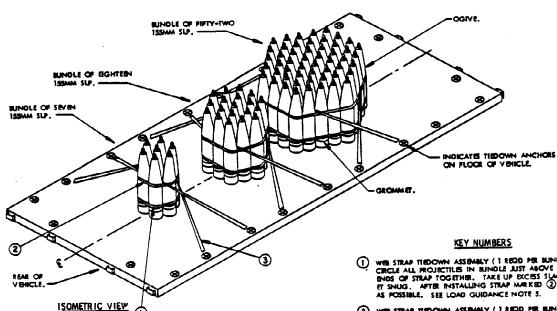
ISOMETRIC VIEW

A LOAD OF LOOSE 8" SLP IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HENTT), 10-TON, M977 AND/CE M985, HAVENG INSIDE DIMEN-SIONS OF 216-3/8" LONG BY 90-3/4" WIDE.

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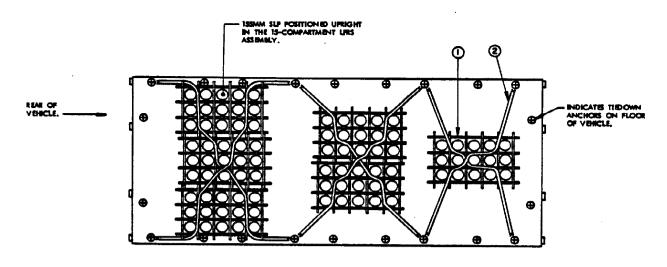
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING LOGSE 8° SLP ON THE VEHICLE. DO NOT POSITION LESS THAN FOUR OR MORE THAN SEVEN PROJEC-TILES IN A BUNDLE, SEE SPECIAL NOTE 2 ON PAGE 30.
- FOR AN ALTERNATIVE METHOD OF TRANSPORTING LOOSE 8" SLP SEE THE PRO-CEDURES ON PAGES 22, 21, 26, 29 AND 37.
- USING THE MOCEDURES SHOWN ABOVE A TOTAL OF TWENTY-BIGHT LOOSE BY SUP (FOUR BUNDLES OF SEVEN MOJECTILES EACH) CAN BE SECURED ON THE VEHICLE.
- WHEN TRANSPORTING LOOSE PROJECTILES, AS SHOWN ABOVE, THE "GROWMET" MUST BE IN PLACE AT THE BASE BND OF THE MICHETIRE TO REVENT STRAP
 MAKED ① ROM SUPPING DOWN. THE CURVED PORTION OF THE OGIVE AT
 THE NOSE BND OF THE MICHETILE WILL REVENT STRAP MAKED ② ROM
 SUPPING DOWN, AND STRAP MAKED ③ ROM SUPPING DOWN ON STRAP MAKED
 ②, WILL REVENT STRAP MAKED ② ROM SUPPING UP. ALL STRAPS MUST BE
 RATCHETED TIGHT MICK TO MOVING VBHICLE.
- ON BUNDLE OF FOUR MOJECTILES, STRAPS MARKED ③ ARE THESADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUIND THE CENTER ROW OF TWO MOJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE. ON BUNDLE OF FIVE ROJECTILES, STRAPS MARKED ④ ARE THERADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUIND CENTER GROUP OF THREE PROJECTILES, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE. ON BUNDLE OF SIX ROJECTILES, STRAPS MARKED ⑤ ARE THREADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUIND CENTER GROUP OF FOUR PROJECTILES, TO A TIEDOWN ANCHOR ON OPPOSITE OF VEHICLE, ON BUNDLE OF SEVEN PROJECTILES, STRAPS MARKED ⑥ ARE THREADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ARCUIND CENTER ROW OF THREE PROJECTILES, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE, STRAPS MARKED ⑥ MUST BE RATCHEED AS TIGHT AS POSSIBLE. 3 MUST BE RATCHETED AS TIGHT AS POSSIBLE.

- WE STRAP TIEDOWN ASSEMBLY (1 REDD PER BLINDLE), INSTALL STRAP TO ENCIRCLE ALL PROJECTION BLINDLE JUST ABOVE THE GROMMET AND HOOK BNOS OF STRAP TOGETHER. TAKE UP BKCES SLACK IN STRAP AND THEM RATCHET SNUG, AFTER INSTALLING STRAP MARKED ② RATCHET THIS STRAP AS TIGHT AS POSSIBLE, SEE LOAD GUIDANCE NOTE 1.
- 2 WER STRAP THEOOMN ASSEMBLY (I REGO PER BUNDLE). INSTALL STRAP TO EN-CIRCLE ALL PROJECTILES IN BUNDLE, MAKE SURE STRAP IS POSITIONED ON CURVED PORTION OF OGIVE AND HOOK BNDS OF STRAP TOGETHER. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET STRAP TIGHT UNTIL TOP OF PRO-JECTILES TIP INWARD SLIGHTLY. SEE LOAD GUIDANCE NOTE S.
- WE STRAP TIEDOWN ASSEMBLY (2 RECO PER RUNDLE), INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF STRAP MARKED ② AND BETWEEN PROJECTILES AT LOCATIONS SHOWN ABOVE, TO A TIBOWN ANCHOR ON OPPOSITE SIDE OF THE VEHICLE. TAKE UP DICES SLACK IN STEAP AND RATCHET TIGHT, THESE TWO STRAPS MUST BE CROSSED AND MUST BEAR DOWN AGAINST STRAP MARKED (2). SEE LOAD GUIDANCE NOTE 4.



- A LOAD OF LOCSE ISSMM SLP IS SHOWN ON THE TRUCK, HEAVY EXPANDED MONLTY (HBMT), 10-TON, M977 AND/OR M985, HAVING INSIDE DIMENSIONS OF 216-3/8" LONG BY 90-3/4" WIDE.
- THE LOAD SHOWN DEPICTS PROCEDURES FOR SECURING LOCSE ISSMM SLP ON THE VEHICLE. DO NOT POSITION LESS THAN SEVEN OR MORE THAN FETY-TWO PROJECTILES IN A BUNDLE. SEE SPECIAL NOTE 2 ON PAGE 30.
- FOR AN ALTERNATIVE METHOD OF TRANSPORTING LOOSE 155MM SLP SEE THE ROCEURE ON PAGE 22, 25, 24, 27 AND 34.
- USING THE PROCEDURES SHOWN ABOVE A TOTAL OF TWO HUNDRED AND EIGHT LOGGE TESMAN SUP (FOUR BUNDLES OF FIFTY-TWO PROJECTILES EACH.) CAN BE SECURED ON THE VEHICLE.
- WHEN TRANSPORTING LOGSE PROJECTILES, AS SHOWN ABOVE, THE "GROMMET" MUST BE IN PLACE AT THE BASE END OF THE PROJECTILE TO PREVENT STRAP MARKED ① FROM SLIPPING DOWN. THE CURVE PORTION OF THE GOVE AT THE NOSE END OF THE PROJECTILE WILL PREVENT STRAP MARKED ② PROM SLIPPING DOWN, AND STRAP MARKED ②, BEARING DOWN ON STRAP MARKED ②, WILL PREVENT STRAP MARKED ②. CHEED JIGHT PRIOR TO MOVING VEHICLE.
- ON BUNDLE OF SEVEN MOJECTILES, STRAPS MARKED ③ ARE THREADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ALCUND THE CENTER ROW OF THREE MOJECTILES, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE. ON BUNDLE OF BETHER MOJECTILES, STRAPS MARKED ③ ARE THREADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ACCUND THE CENTER GROUP OF THERTEEN MOJECTILES, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF VEHICLE, ON BUNDLE OF RIFTY-TWO MOJECTILES, STRAPS MARKED ③ ARE THREADED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, ACCUND THE CENTER GROUP OF THETY-FOUR ROJECTILES, TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF VEHICLE, STRAPS MARKED ③ MUST BE RATCHETED AS TIGHT AS POSSIBLE.

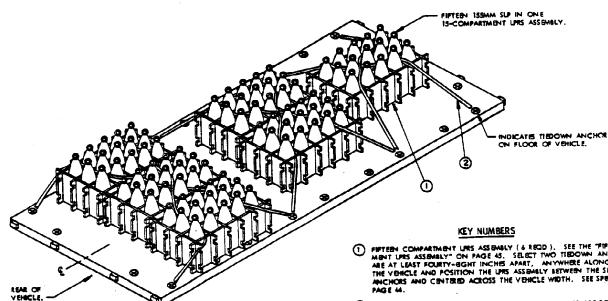
- WE STRAP TIEDOWN ASSEMBLY (1 REGO PER BUNDLE). INSTALL STRAP 10 ENCRETE ALL PROJECTILES IN BUNDLE JUST ABOVE THE GROMMET AND HOOK BNOS OF STRAP TOGETHER. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET SHUG. AFTER INSTALLING STRAP MARKED ② RATCHET THIS STRAP AS TIGHT
- WE STRAP TIEDOWN ASSEMBLY (I REID PER RUNDLE). INSTALL STRAP TO ENCIRCLE ALL PROJECTILES IN BUNDLE, MAKE SURE STRAP IS POSITIONED ON CURVED PORTION OF O'GIVE AND HOOK BNOS OF STRAP TOGETHER. TAKE UP DUCES STACK IN STRAP AND THEN EARCHET STRAP TIED TUNTIL TOP OF PROJECTS AND THE PROPERTY OF THE PROPERT JETTLE TP INWARD SUGHTLY, SEE LOAD GUIDANCE NOTE S.
- WE STRAF TIEDOWN ASSEMBLY (2 REDD PER BUNDLE). INSTALL EACH STRAF TO EXTEND FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, OVER TOP OF STRAF MARKED ② AND BETWEEN PROJECTILES AT LOCATIONS SHOWN ABOVE, TO A TIEDOWN ANCHOR ON OPPOSITE SIDE OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP ANCHOR TICHT, THEE TWO STRAPS MUST BE CROSSED AND MUST BEAR DOWN AGAINST STRAP MARKED ③. SEE LOAD GUIDANCE NOTE 6.



TOP VIEW

(SEE THE "ISOMETRIC VIEW" ON PAGE 41)

LOOSE 155MM SLP LOADED ON THE TRUCK (HEMTT), 10-TON, M977 AND/OR M985



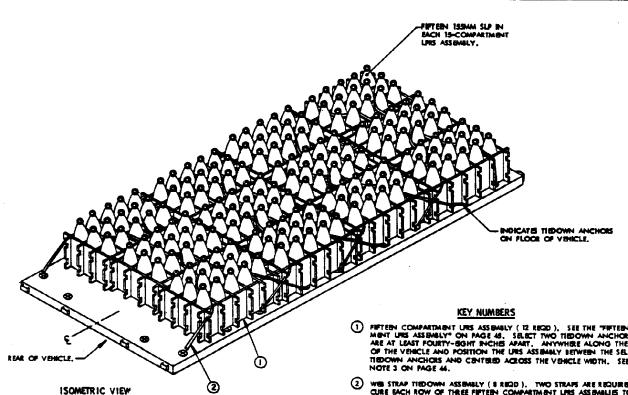
LOAD GUIDANCE NOTE:

- A LOAD OF LOGSE 198MM SLF IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HEATT), 10-TON, METT AND/OR MESS, HAVENG INSIDE DIMENSIONS OF 216-2/8" LONG BY 90-3/4" WIDE, SEE THE "TOP VIEW" ON PAGE 40. SEE PAGE 42 FOR A MAXIMUM LOAD.
- THE LOAD SHOWN DEPICTS TISTED PROCEDURES FOR SECURING ONE, TWO, AND THREE, FIFTEEN COMPARTMENT, LOOSE PROJECTILE RISTRAINT SYSTEM (LPGS) ASSEMBLES, ON THE HEALT, READ THE SPECIAL NOTES ON PAGE 44 AND SEE THE FIFTEEN COMPARTMENT LIPS ASSEMBLY ON PAGE 45 PRIOR TO LOADING THE VEHICLE.
- THE LPRS ASSEMBLIES MAY BE POSITIONED ANYWHERE WITHIN THE LENGTH OF THE VEHICLE AS LONG AS THEY ARE LOCATED BETWEEN TWO TIEDOWN ANCHORS ALONG EACH SIDE OF THE VEHICLE TO WHICH THE WEI STRAP TIEDOWN ASSEM-BUS WILL BE ATTACHED.
- THE LOAD SHOWN OBICTS FIFTEIN ISSMA SUP IN EACH LPIS ASSEMBLY. HOWEVER, THE METHOD SHOWN MAY BE USED FOR LESS-THAN-FULL LPIS ASSEMBLIES. IF PROJECTILES ARE REMOVED FROM AN LPIS ASSEMBLY WHICH ALLOW THE WIS STRAP TO SUCKEN, THE WIS STRAP TIEDOWN ASSEMBLY MUST BE RE-TRANSPORTED TO LICENSE. THE VISUAL TIEDOWN ASSEMBLY MUST BE RE-TRANSPORTED TO LICENSE. TIGHTEN ED PRIOR TO MOVING THE VEHICLE.
- THE ISSMM SUP SHOWN IN THE LOAD ARE ALL THE SAME SIZE. HOWEVER, DIFFERENT SIZE ISSMM SUP MAY BE MOXED, AS DISIRED, WITHIN THE LOAD.

THETEN COMPARTMENT LIPS ASSEMBLY (& RECD). SEE THE "PIFTEEN COMPART-MENT LIPS ASSEMBLY" ON PAGE 45. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST FOURTY-BIGHT INCHES APART, ANYWHERE ALONG THE SIDE OF THE VEHICLE AND POSITION THE LIPS ASSEMBLY BETWEN THE SELECTED TIEDOWN THE VEHICLE AND POSITION THE LIPS ASSEMBLY BETWEN THE SELECTED TIEDOWN

ANCHORS AND CENTERED ACROSS THE VEHICLE WIDTH. SEE SPECIAL NOTE 3 ON

WE STRAP TIEDOWN ASSEMBLY (& REQD.). TWO STRAPS ARE REQUIRED TO SECURE EACH ROW OF ONE, TWO, OR THREE FIFTEEN COMPARTMENT UPS ASSEMBLIS TO THE VEHICLE. INSTALL EACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON THE FLOOR OF THE VEHICLE, DIAGONALLY OWE TOP OF URS ASSEMBLIS AS SHOWN IN THE "PLAN VIEW" ON FAGE 40, POSITION STRAPS BETWEEN THE PROJECTILES IN AS STRAIGHT A PATH AS POSSIBLE FROM ONE CORNER TO THE DEGONALLY OPPOSITE CORNER AND ATTACH STRAP TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE OF THE VEHICLE, STRAPS SHOULD CROSS IN THE APPROXIMATE CENTER OF THE URS ASSEMBLIS, AS SHOWN. TAKE UP EXCESS SLACK IN STRAPS AND THEN RATCHET TIGHT UNTIL SIDE PANELS ON THE LIPES ASSEMBLIS BEND IN SLIGHTLY. SEE SPECIAL NOTES 4 AND 5 ON PAGE 44.



- A MAXIMUM LOAD OF ONE HUNDRED AND EIGHTY LOOSE ISSIMM SLP IS SHOWN ON THE TRUCK, HEAVY EXPANDED MOBILITY (HENT), 10-TON, M977 AND/OX M985, HAVING INSIDE DIMENSIONS OF 216-3/8" LONG 8Y 90-3/4" WIDE,
- THE LOAD SHOWN DEPICTS TISTED PROCEDURES FOR SECURING TWELVE, FIFTEEN COMPARTMENT, LOOSE PROJECTILE RISTRAINT SYSTEM (LPRS.) ASSEMBLISS, ON THE HERITT, READ THE SPECIAL NOTES ON PAGE 44 AND SEE THE FIFTEEN COMPARTMENT LPRS ASSEMBLY ON PAGE 45 PRIOR TO LOADING THE VEHICLE.
- THE URS ASSEMBLIES MAY BE POSITIONED ANYWHERE WITHIN THE LENGTH OF THE VEHICLE AS LONG AS THEY ARE LOCATED BETWEEN TWO TIEDOWN ANCHORS ALONG EACH SIDE OF THE VEHICLE TO WHICH THE WEISTRAP TIEDOWN ASSEMBLIES WILL BE ATTACHED.
- THE LOAD SHOWN DEPICTS FIFTEEN 155MM SLP IN EACH LIRS ASSEMBLY. HOWN'R, THE METHOD SHOWN MAY BE USED FOR LESS-THAN-FULL LIRS ASSEMBLIS. IF ROJECTILES ARE REMOVED FROM AN LIPS ASSEMBLY WHICH ALLOW THE WES STRAP TO SLACKEN, THE WES STRAP TIEDOWN ASSEMBLY MUST BE RE-TIGHTENED FRIOR TO MOVING THE VEHICLE.
- THE ISSMM SLP SHOWN IN THE LOAD ARE ALL THE SAME SIZE. HOWEVER, DIFFERENT SIZE ISSMM SLP MAY BE MIXED, AS DESIRED, WITHIN THE LOAD.
- A TOTAL OF EIGHT WIR STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- STRAPS MARKED ② MUST ALWAYS BE POSITIONED FROM A TIEDOWN ANCHOR ON SIDE OF VEHICLE, UP AND OVER THE SIDE OF THE 15-COMPARTMENT LIPS ASSEMBLY, AS SHOWN IN THE LOAD ABOVE, TO PREVENT THE LOAD FROM BEAR-ING AGAINST THE SIDE WALLS OF THE VEHICLE, SEE SPECIAL NOTE 7 ON PAGE 30.

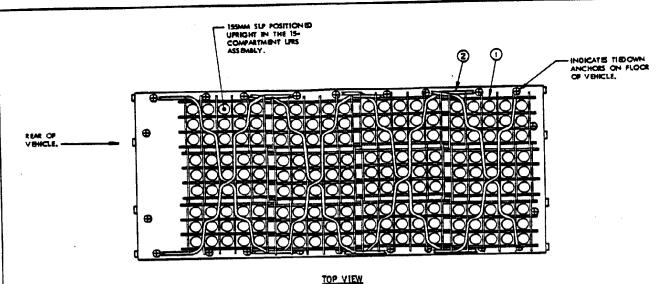
- THETEN COMPARTMENT URS ASSEMBLY (12 REOD), SEE THE THETEN COMPARTMENT URS ASSEMBLY ON PAGE 45. SELECT TWO TIBDOWN ANCHOIS WHICH ARE AT LEAST FORTY-BIGHT INCHES APART. ANYWHIRE ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE URS ASSEMBLY BETWEEN THE SELECTED TIEDOWN ANCHORS AND CONTERD ACROSS THE VEHICLE WIDTH. SEE SPECIAL
- (2) WE STRAP TIEDOWN ASSEMBLY (8 REQD), TWO STRAPS ARE REQUIRED TO SECURE EACH ROW OF THREE FIFTEIN COMPARTMENT LIPS ASSEMBLIS TO THE VEHICLE. INSTALL SACH STRAP TO EXTEND FROM A TIEDOWN ANCHOR ON THE FLOOR OF THE VEHICLE, DIAGONALLY OVER TOP OF LIPS ASSEMBLIS AS SHOULD AS STRAIGHT AND VIEW ON PAGE 48, POSITION STRAPS BETWEEN THE PROJECTILE IN AS STRAIGHT A PATH AS POSSIBLE PROM ONE CORNER TO THE DIAGONALLY OPPOSITE COINER AND ATTACH STRAP TO A TIEDOWN ANCHOR ON THE OPPOSITE STRAP OF THE VEHICLE STRAMS SHOULD PROSS IN THE APPROXIMATE CINTER SITE SIDE OF THE VEHICLE, STRAPS SHOULD CROSS IN THE APPROXIMATE CONTR.
 OF THE URS ASSEMBLIS, AS SHOWN. TAKE UP DICES SLACK IN STRAPS AND
 THEN RATCHET TIGHT UNTIL SIDE PANIES ON THE URS ASSEMBLIS BOID IN
 SUGHTLY. SEE SPECIAL NOTIS 4 AND 5 ON PAGE 44. SEE LOAD GUIDANCE

LOAD AS SHOWN

IT BM QUANTITY WEGHT (APPROX) 155MM SLP -- 180 -- 17, 100 LBS

PACE 42

LOOSE 155MM SLP LOADED ON THE TRUCK (HEMTT), 10-TON, M977 AND/OR M985

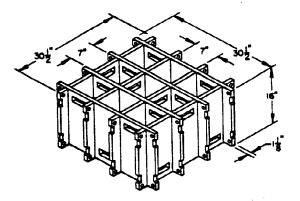


TOP VIEW
(SEE THE "ISOMETRIC VIEW" ON PAGE 42)

SPECIAL NOTES:

- THE LOADS SHOWN ON PAGE 44 THROUGH 57 DEPICT TETED METHODS OF SECURING "LOCKE" ISSMM STRAKATE LOADING PROJECTILES IN THE "LOCKE PROJECTILE RETRAINT SYSTEM (LIPS)" IN/ON TACTICAL VEHICLES.
- THE TRIM "LOOSE" PROJECTILES REPRIS TO PROJECTILES REMAINING AFTER THE STEEL UNITIZING STRAPS ON A FALLETIZED UNIT HAVE BEEN CUT AND THE PRO-JECTILES REMOVED FROM THE FALLET BASE AND COVER ASSEMBLY. SEE "LOAD-ING, TIEDOWN, AND UNLOADING PROCEDURES" NOTE 8 ON PAGE 8.
- THE TACTICAL VEHICLES SHOWN ARE TYPICAL ONLY AND OTHER TYPIS OF VEHICLES MAY BE USED IN LIEU OF THOSE SHOWN AS LONG AS THEY COMPLY WITH GENERAL NOTE "C" ON PAGE 2. <u>CAUTION:</u> IF LOADING LIES ASSIM-BLISS IN/ON A "HIMIT" SEE PAGES 40 THROUGH 48 IN THE SPECIAL HIMIT SECTION.
- 4. THE PURPOSE OF THE UPS IS TO PROVIDE A PAST, SIMPLE METHOD OF SECUR-ING "LOOSE" PROJECTILES IN A TACTICAL VEHICLE, THE UPS MEETS THIS REQUIREMENT, HOWEVER, DURING CROSS COUNTRY MOVEMENT THE URS ASSEMBLY AND PROJECTILES MAY SUDE A BIT WITHEN THE COMPINES OF THE WESTAP TIEDOWN ASSEMBLY. THE PROJECTILES MAY "FUDURCE" AND/OR "SWAY BACK-AND-FORTH OVER ROUGH TERRAIN, AND THE UPS PANIES MAY BEND AND/OR BOW OUT IN PLACES. THIS IS AN EXPECTED CHARACTERISTIC OF THE UPS ASSEMBLY AND AFTER BEING REMOVED FROM THE VEHICLE IT WILL FE-FORM ITSELF BACK TO NEAR ORIGINAL SHAPE UNLESS EXTENSIVE CRUSHING DAMAGE HAS BEEN DONE.
- SEE PAGE 45 FOR NINE COMPARTMENT, FIFTEEN COMPARTMENT, AND TWENTY-FIVE COMPARTMENT LIPIS ASSEMBLY GUIDANCE.
- 6. WHEN PLACING AN ALREADY ASSEMBLED LIPS ASSEMBLY IN THE VEHICLE, OR ASSEMBLING AN LIPIS ASSEMBLY IN THE VEHICLE, IT SHOULD BE NOTED THAT IF THE LIPS ASSEMBLY IS POSITIONED, WITH THE TWO HANDLES ON THE SHORT PANELS AT THE TOP, THE SHORT PANELS CAN BE LIPTED UP AND CUIT OF THE LIPIS ASSEMBLY FOR EASY REMOVAL OF THE PROJECTILES. IF THE LIPIS ASSEMBLY IS POSITIONED WITH THE ONE HANDLE ON THE SHORT PANELS AT THE TOP, THE LONG PANELS CAN BE LIPTED UP AND OUT OF THE LIPIS ASSEMBLY FOR EASY REMOVAL OF THE PROJECTILES.
- 7. ALL LPIS ASSEMBLIES MUST BE HELD-DOWN WITH ONE OR MORE WIR STRAPS IN SUCH A MANNER THAT THE LPIS ASSEMBLY CANNOT "WORK UP" AND "DUMP" THE PROJECTILES UNDERWATH, EACH LPIS ASSEMBLY POSITIONED AGAINST THE SIDEWALL MIST BE SECURED TO THE SIDE WALL WITH ONE WIR STRAP AS SHOWN ON PAGE 48. THIS STRAP MUST ALWAYS BE POSITIONED IN THE TOP STRAP NOTCHES ON THE LPIS ASSEMBLY IN CIDER TO PROVIDE THE PROPER HOLD-DOWN, IF THREE IS COMPARTMENT LIPS ASSEMBLIS ARE POSITIONED ACROSS THE WIDTH OF THE VEHICLE, AND ARE NOT POSITIONED AGAINST AN BID WALL, THE LUSS ASSEMBLY CAN BE HELD DOWN BY CROSSING THE WIBS STRAPS OVER THE TOP OF THE LPIS ASSEMBLY AS SHOWN IN THE LOAD ON PAGE 49. IF ONE OR TWO LIPS ASSEMBLIS ARE POSITIONED AGAINST AN BID WALL THEY LOAD BE HELD DOWN AS SHOWN IN THE LOAD ON PAGE 59. IF THE LIPS ASSEMBLIS ARE TO BE LOADED IN/ON VEHICLES HAVING TIEDOWN ANCHORS LOCATED IN THE FLOOR, IN LIEU OF THE SIDE AND BID WALLS, SEE THE LOAD ON PAGES 40 THROUGH 43 FOR GUIDANCE.
- 8. THE PROJECTILES POSITIONED IN THE UPS ASSEMBLY ARE NOT HED-DOWN; HOW-FUR, THEY ARE RESTRAINED FROM EXCESSIVE LONGITUDINAL AND/OR LATERAL MOVEMENT BY THE LIPS ASSEMBLY COMPARTMENT WALLS, WHICH ALSO PREVENT THE PROJECTILES FROM CONTACTING EACH OTHER.
- 7. THE LOADS SHOWN ON PAGE 46 THROUGH \$4 DEPICT THE FIFTEEN COMPARTMENT UPS ASSEMBLIES. HOWEVER, IF DERED, A NINE COMPARTMENT UPS ASSEMBLIES ASSEMBLY CAN BE ASSEMBLED BY USING BIGHT OF THE SHOET PANIES AS SHOWN ON PAGE 45. 15. AND 56, AND A TWENTY-FIVE COMPARTMENT UPS ASSEMBLY CAN BE ASSEMBLED BY USING TWELVE OF THE LONG PANIES AS SHOWN ON PAGES 45 AND 57.
- FOR IDENTIFICATION AND ORDERING PURPOSES, THE FOLLOWING NATIONAL STOCK NUMBES (NSN.) HAVE BEEN ASSIGNED TO THE LIRS PANIES AND 15 COMPARTMENT ASSEMBLY:

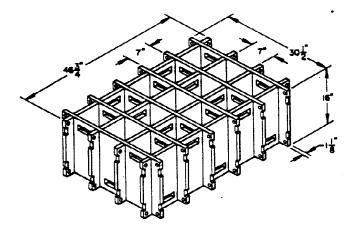
SHORT	PAN E	NSN	2570-01-223-2945
LONG	PANE	NSN	2510-01-223-294
15 CQ	- YARME ZZA THE MTSAGN	NEN	2570-01-223-2546



NINE COMPARTMENT LPRS ASSEMBLY

NINE COMPARTMENT LPRS ASSEMBLY GUIDANCE

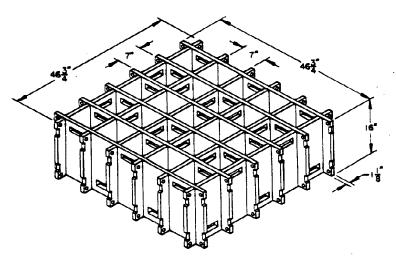
EACH 9-COMPARTMENT LIPS ASSEMBLY IS FARRICATED FROM BOTH SHORT PANES WHICH ARE 1-1/8" THICK BY 18" WIDE BY 30-1/2" LONG. SACH SHORT PANEL HAS FOUR "MATING SLOTS". THE BOHT SHORT PANES ARE MATED TOGETHER BY POSITIONING FOUR PANIES ON THE FLOOR, ON BOE, SIDE-Y-SIDE, IN LINE WITH EACH OTHER, APPROXIMATELY EIGHT INCHES APART WITH SLOTS-UP. STARTING AT ONE BNO OF THE PANES POSITION A PANEL, SLOTS-00-0MM, INTO THE BNO SLOTS ON ALL FOUR BOTTOM PANES. RUSH THE PANEL ALL THE WAY DOWN UNTIL IT CONTACTS THE FLOOR. THIS PARTALL ASSEMBLY WILL NOW STAND BY ITSELF. NEXT, POSITION THE REMAINING THREE PANES IN THE SAME MANNERS. THE ASSEMBLY WILL HAVE NINE COMPARTMENTS WHICH MEASURE 7" X 7". MEASURE 7" X 7".



FIFTEEN COMPARTMENT LPRS ASSEMBLY

FIFTEEN COMPARTMENT LPRS ASSEMBLY GUIDANCE

EACH 15-COMPARTMENT LPRS ASSEMBLY IS FARRICATED FROM SIX SMORT FARRES WHICH ARE 1-1/8" THICK BY 16" WIDE BY 30-1/2" LONG AND FOUR LONG PANES WHICH ARE 1-1/8" THICK BY 16" WIDE BY 46-1/4" LONG, EACH SHORT PANEL HAS FOUR "MATTING SLOTS" AND EACH LONG PANEL HAS SIX "MATRING SLOTS". THE SIX SHORT PANELS AND FOUR LONG PANELS ON THE FLOOR, ON BORE, SIDE-BY-SIDE, IN LINE WITH EACH OTHER, APPROXIMATELY EIGHT INCHES APART WITH SLOTS-UP. STARTING AT ONE BND OF THE LONG PANELS POSITION THE FIRST SHORT PANEL, SLOTS-DOWN, INTO THE BND SLOTS ON ALL FOUR LONG PANELS. PUSH THE WAY DOWN UNITL IT CONTACTS THE FLOOR. THIS PARTIAL ASSEMBLY WILL NOW STAND BY TISEE, NORT, POSITION THE RAMAINING FIVE SHORT PANELS IN THE SAME MANNER. THE ASSEMBLY WILL NOW STAND BY TISEE, NORT, POSITION THE REMAINING FIVE SHORT PANELS IN THE SAME MANNER. THE ASSEMBLY WILL HAVE FIFTEEN COMPARTMENTS WHICH MEASURE 7" X 7". FIFTEEN COMPARTMENTS WHICH MEASURE 7" X 7".

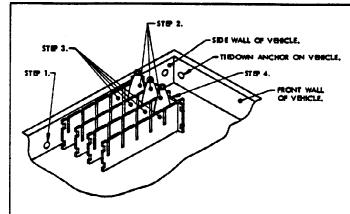


TWENTY-FIVE COMPARTMENT LPRS ASSEMBLY

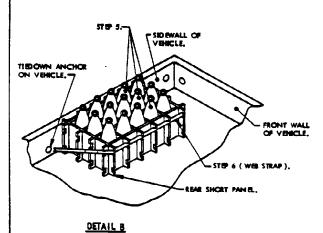
TWENTY-FIVE COMPARTMENT LPRS ASSEMBLY GUIDANCE

EACH 25-COMPARTMENT LETS ASSEMBLY IS FARRICATED FROM TWEIVE LONG PANES WHICH ARE 1-1/8" THICK BY 16" WIDE BY 46-3/4" LONG. EACH LONG PANE, NAS SIX "MATING SLOTS". THE TWEIVE LONG PANES ARE MATED TOGETHER BY POSITIONING SIX PANES ON THE FLOOR, ON EDGE, SID-8Y-SIDE, IN LINE WITH EACH OTHER, APROXIMATELY EIGHT INCHES APART WITH SLOTS-UP, STARTING AT ONE BND OF THE PANES POSITION A PANES, SLOTS-DOWN, INTO THE BND SLOTS ON ALL SCENE ROTTOM PANES. RISKS THE PANES ALL THE WAY DOWN FOUR BOTTOM PANES. FUSH THE PANES, ALL THE WAY DOWN UNTIL IT CONTACTS THE FLOOR. THIS PARTIAL ASS GRABLY WILL NOW STAND BY ITSELF. NOT, POSITION THE REMAINING FIVE PANES IN THE SAME MANNEL. THE ASSEMBLY WILL HAVE TWENTY-FIVE COMPARTMENTS WHICH MEASURE 7" X 7"

LOOSE PROJECTILE RESTRAINT SYSTEM ASSEMBLIES



DETAIL A



NOTE

USE THIS METHOD WHEN LOADING AND UNLOADING FROM THE REAR OF THE LIRES ASSEMBLY TO THE REAR OF THE VEHICLE IS DISIRED. FOLLOW INSTRUCTIONS IN STEP I THROUGH STEP 9 BELOW, NOTE THAT THE LONG PANELS ARE POSITIONED FREST WITH SLOTS-UP. THE SHORT PANELS MAY BE LIFTED UP AND SET ASIDE FOR EASY REMOVAL OF THE PROJECTILES,

THEE PROCEDURES ARE FOR THE REAR LOADING METHOD FOR THE 15-COMPARTMENT LIPIS ASSEMBLY SHOWN AGAINST THE SIDE WALL

- STEP 1: THE IS-COMPARTMENT LIPIS ASSEMBLY MAY BE POSITIONED ANYWHERE ALONG THE SIDE WALL OF THE VEHICLE. SELECT TWO TIEDOWN ANCHORS AT LEAST PORTY-BEGIT INCHES APART TO WHICH THE WEB STRAP TIEDOWN ASSEMBLY WILL BE ATTACHED. NOTE THE FARTHER APART THE TIEDOWN ANCHORS ARE, THE MORE THE IS-COMPARTMENT LIPIS ASSEMBLY WILL MOVE DURING CROSS COUNTRY TRANSPORT AND/OR BMBGENCY STOPS.
- STEP 2: POSITION THE FIRST ROW OF THREE PROJECTILES AT THE APPROXIMATE LOCATION THEY WILL BE IN THE UPS ASSEMBLY WHEN THE UPS ASSEMBLY IS CENTERED BETWEEN THE TWO SELECTED TIEDOWN ANCHORS, SEE "DETAIL A" ON THE PAGE,
- LEAN THE FOUR LONG PANES, SLOTS-UP, AGAINST THE FIRST ROW OF THREE MOJECTILES. SEE "DETAIL A" ON THE PAGE,
- STEP 4: STARTING AT THE FORWARD BND POSITION THE FRST. SHORT PANEL, SLOTS-DOWN, INTO THE BND SLOTS ON THE FOUR LONG PANELS. MAKE ABJUSTMENTS TO THE FRST ROW OF THESE ROJECTILES IF NECESSARY, THEN POSITION THE SECOND SHORT PANEL, SLOTS-DOWN, INTO THE SLOTS ON THE FOUR LONG PANELS IMMEDIATELY TO THE REAR OF THE FRST ROW OF THESE ROJECTILES. SEE "DETAIL A" AND "DETAIL B", ON THIS PAGE.
- STEP 5: POSITION THE SECOND ROW OF THREE PROJECTILES ADJACENT TO THE FRST ROW AND THEN POSITION THE THRD SHORT PANEL SLOTS-DOWN, INTO THE SLOTS ON THE FOUR LONG PANELS, IMMEDIATELY TO THE REAR OF THE SECOND ROW OF THREE PROJECTILES. REPEAT THIS PROCEDURE FOR ROWS THREE, FOUR, AND FIVE, SEE "DETAIL S".
- STEP 64 ATTACH ONE BND OF THE WEI STRAP TIEDOWN ASSEMBLY TO THE PRE-SELECTED TIEDOWN ANCHOR ON THE SIDEWALL OF THE VENCLE. POSITION STRAP INTO THE TOP STRAP SLOTS ON THE SIX SHORT PANELS OF THE URS ASSEMBLY AND POSITION ONE STRAP SOLIF SLEEVE AT EACH COINER, ATTACH THE OTHER BND OF STRAP TO THE PRE-SELECTED TIEDOWN ANCHOR ON THE SIDEWALL OF THE VENCLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS BRID IN SLIGHTLY. SEE "DETAIL B" ON THIS PAGE.
- STEP 7: FTIME PRIMITS, FOLD UP LOOSE BND OF STRAP AND SECURE TO THE TENSIONED STRAP WITH TAPE OF WIRE TIE.
- STEP & WHEN UNLCADING THE PROJECTILES RELEASE THE TENSION ON THE STRAP WITH THE STRAP RECHET. LOOSEN THE STRAP ROOM TOP STRAP SLOTS ON THE SIX SHORT PANELS OF THE URS ASSEMBLY.
- STEP 9: LIFT UP AND REMOVE THE REAR SHORT PANEL. THIS PROVIDES EASY ACCESS TO THE REAR ROW OF THREE PROJECTILES. REMOVE THE REAR ROW OF THREE PROJECTILES AND THEM LIFT UP AND REMOVE THE NEXT SHORT PANEL. REPEAT THIS PROCEDURE UNTIL THE DISRED QUANTITY OR ALL 15 PROJECTILES ARE REMOVED. DO NOT REMOVE THE LAST SHORT PANEL. AS IT WILL HOLD THE FOUR LONG PANELS IN POSITION FOR RELOADING
- NOTE: SEE "METHOD A" AND "METHOD B" SELOW FOR ALTERNATIVE METHODS OF LOADING AND UNLOADING THE LPRS ASSEMBLY.

ALTERNATIVE METHODS FOR ASSEMBLY, TIEDOWN, AND DISASSEMBLY OF THE 15-COMPARTMENT LIRS ASSEMBLY

PRIOR TO LOADING AND ASSEMBLING THE 15-COMPARTMENT LPRS ASSEMBLY IN THE VEHICLE, AS SHOWN ON THIS PAGE, IT SHOULD BE NOTED THAT ANY OF THE FOLLOWING ALTERNATIVE METHODS, OR A COMBINATION OF THESE METHODS, MAY BE USED.

METHOD A: THE URS CAN BE COMPLETELY ASSEMBLED OUTSIDE OR INSIDE OF THE VEHICLE AND THEN PLACED INTO THE DESIRED POSITION AGAINST A SIDE WALL OF THE VEHICLE. SEE THE 15-COMPARTMENT URS ASSEMBLY ON PAGE 45.

NORT THE PROJECTILES CAN BE LIFTED UP HIGH ENOUGH TO CLEAR THE LIPS ASSEMBLY AND SET DOWN INTO THE COMPARTMENTS.

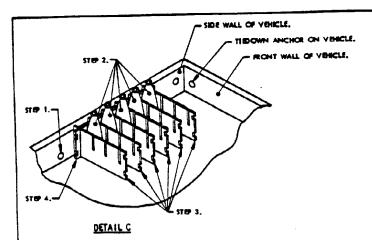
WHEN THE LPRS ASSEMBLY IS FULL, SECURE TO THE SIDE WALL OF THE VEHICLE WITH CINE WEB STRAP TIEDOWN ASSEMBLY AS INSTRUCTED IN STEPS 6 AND 7 ABOVE.

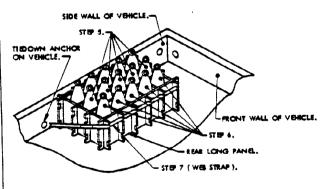
WHIN UNLOADING THE PROJECTILES THE LIPS ASSEMBLY MAY BE LEFT SECURED TO THE SIDE WALL OF THE VEHICLE AND THE DESIRED QUANTITY OF PROJECTILES MAY BE LIFTED UP AND OUT OF THE COMPARTMENTS.

IF DISTRID, THE WID STRAP TIEDOWN ASSEMBLY MAY BE REMOVED AND TWO PER-SONS CAN LIFT THE COMPLETE LIPIS ASSEMBLY UP AND SET IT ASIDE, FOR EASY REMOVAL OF THE PROJECTILES.

METHOD B: THE LIRS ASSEMBLY CAN BE PARTIALLY ASSEMBLED AS SHOWN IN "DETAIL A" ON THIS PAGE BY MANUALLY HOLDING THE BOTTOM PANELS IN POSITION WITH SLOTS-UP WHILE THE FIRST TOP PANEL WITH SLOTS-DOWN IS MATED INTO THE BND SLOTS ON THE BOTTOM PANELS.

THIS PARTIAL ASSEMBLY CAN THEN BE PLACED INTO POSITION AND IS READY FOR THE FIRST ROW OF PROJECTILES,





DETAIL D

NOTE

USE THIS METHOD WHICH LOADING AND UNLOADING FROM THE SIDE OF THE LESS ASSIMBLY IS DEBERD. FOLLOW INSTRUCTIONS IN STEP 1 THROUGH STEP TO BELOW. NOTE THAT THE SHORT PANELS ARE POSITIONED FRIST WITH SLOTS-UP. THE LONG PANELS MAY SE LUFTED UP AND SET ASIDE FOR EASY REMOVAL OF THE PROJECTILES.

THISE PROCEDURES ARE FOR THE SIDE LOADING METHOD FOR THE 15-COMPARTMENT LYRS ASSEMBLY SHOWN AGAINST THE SIDE WALL

- THE 15-COMPARTMENT LIRS ASSEMBLY MAY BE POSITIONED ANYWHERE ALONG THE SIDE WALL OF THE VEHICLE. SELECT TWO TIEDOWN ANCHORS AT LEAST FORTY-EIGHT INCHES APART TO WHICH THE WEB STRAF TIEDOWN ASSEMBLY WILL BE ATTACHED, NOTE: THE FARTHER APART THE TIEDOWN ANCHORS ARE, THE MORE THE 15-COMPARTMENT LIRS ASSEMBLY WILL MOVE DURING CROSS COUNTRY TRANSPORT ANO/OR EMERGENCY STOPS.
- STB 2: POSITION THE FRST ROW OF FIVE ROJECTILES AT THE APPROXIMATE LCOCATION THEY WILL BE IN THE LIRS ASSOMBLY WHEN THE LIRS ASSOMBLY
 ES CENTRED BETWEEN THE TWO SELECTED TIEDOWN ANCHORS, SEE "DETAIL C" ON THIS PAGE.
- STEP 3: LEAN THE SIX SHORT PANELS, SLOTS-UP, AGAINST THE FIRST ROW OF FIVE PROJECTILES. SEE "DETAIL C" ON THIS PAGE.
- POSITION THE FIRST LONG PANEL, SLOTS-DOWN, INTO THE BND SLOTS OF ALL SIX SHORT PANELS, RETWEEN THE SIDE WALL OF THE VEHICLE AND THE FIVE PROJECTILES. MAKE ADJUSTMENTS TO THE FIRST ROW OF FIVE PROJECTILES IF NECESSARY, THEN POSITION THE SECOND LONG PANEL, SLOTS-DOWN, INTO THE SLOTS OF ALL SIX SHORT PANELS, IMMEDIATELY TO THE REAL OF THE FIRST ROW OF FIVE PROJECTILES. SEE "DETAIL C" AND "DETAIL D" ON THIS PAGE.
- POSITION THE SECOND ROW OF FIVE PROJECTILES ADJACENT TO THE FEST ROW AND THEN POSITION THE THRO LONG PANEL, SLOTS-DOWN, INTO THE SLOTS OF ALL SIX SHORT PANELS, IMMEDIATELY TO THE REAR OF THE SECOND ROW OF FIVE PROJECTILES. SEE "DETAIL D" ON THIS PAGE.
- POSITION THE THED ROW OF FIVE PROJECTILES ADJACENT TO THE SECOND ROW AND THEN POSITION THE FOURTH LONG PANEL, SLOTS-DOWN, INTO THE SLOTS OF ALL SIX SHORT PANELS, IMMEDIATELY TO THE REAR OF THE THEIR ROW OF FIVE PROJECTILES. SEE "DETAIL D" ON THIS PAGE.
- STEP 7:

 ATTACH ONE BIO OF THE WIS STRAP TIEDOWN ASSEMBLY TO THE RESELECTED TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE. POSITION STRAP INTO THE TOP STRAP SLOTS ON THE SIX SHORT PANELS AND POSITION ONE STRAP SLOTF SLEEVE AT EACH CORNER. ATTACH THE OTHER BIO OF STRAP TO THE RESELECTED TIEDOWN ANCHOR ON THE SIDEWALL OF THE VEHICLE. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS SEND IN SLIGHTLY. SEE "DETAIL D"
- STOP 6: IF TIME POINTS, FOLD UP LOOSE BND OF STRAP AND SECURE TO THE TENSIONED STRAP WITH TAPE OR WIRE TIE.
- STEP 9: WHEN UNLOADING THE PROJECTILES RELEASE THE TENSION ON THE STRAP WITH THE STRAP LATCHET. LOOSEN THE STRAP AND REMOVE STRAP FROM TOP STRAP SLOTS ON THE SIX SHORT PANELS OF THE LIFES ASSEMBLY.
- LIFT UP AND REMOVE THE REAR LONG PANEL. THIS PROVIDE EASY ACCESS TO THE REAR ROW OF FIVE PROJECTILES. REMOVE THE REAR ROW OF FIVE PROJECTILES AND THEN LIFT UP AND REMOVE THE NEXT LONG PANEL REPRET THIS PROCEDURE UNTIL THE DESIRED QUANTITY OR ALL IS PROJECTILES ARE REMOVED. DO NOT REMOVE THE LAST LONG PANEL, AS IT WILL HOLD THE SIX SHORT PANELS IN POSITION FOR RE-LOADING.
- NOTE: SEE "METHOD A" AND "METHOD 5" BELOW FOR ALTERNATIVE METHODS OF LOADING AND UNLOADING THE LRS ASSEMBLY.

ALTERNATIVE METHODS FOR ASSEMBLY, TIED OWN, AND DISASSEMBLY OF THE 15-COMPARTMENT LITS ASSEMBLY

PRIOR TO LOADING AND ASSEMBLING THE 15-COMPARTMENT LYRS ASSEMBLY BY THE VEHICLE, AS SHOWN ON THIS PAGE, IT SHOULD BE NOTED THAT ANY OF THE FOLLOWING ALTERNATIVE METHODS, OR A COMBINATION OF THESE METHODS, MAY BE USED.

METHOD A: THE LPIS CAN BE COMPLETELY ASSEMBLED OUTSIDE OR INSIDE OF THE VEHICLE AND THEN PLACED INTO THE DESIRED POSITION AGAINST A SIDE WALL OF THE VEHICLE, SEE THE 15-COMPARTMENT LPIS ASSEMBLY ON PAGE 45.

NEXT THE PROJECTILES CAN BE LIFTED UP HIGH ENOUGH TO CLEAR THE LPRS AS-SEMBLY AND SET DOWN INTO THE COMPARTMENTS.

WHEN THE LIRS ASSEMBLY IS RULL, SECURE TO THE SIDE WALL OF THE VEHICLE WITH ONE WEB STRAP TIEDOWN ASSEMBLY AS INSTRUCTED IN STEPS 7 AND 8 ABOVE.

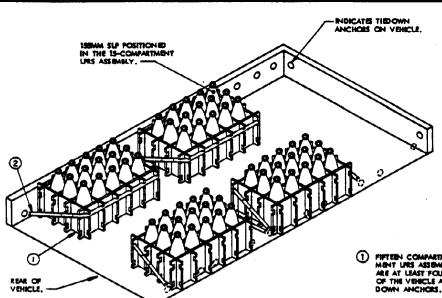
WHEN UNLOADING THE PROJECTILES THE UPS ASSEMBLY MAY BE LEFT SECURED TO THE SIDE WALL OF THE VEHICLE AND THE DISIRED QUANTITY OF PROJECTILES MAY BE LIFTED UP AND OUT OF THE COMPARTMENTS.

IF DESIRED. THE WEB STRAP TIEDOWN ASSEMBLY MAY SERBMOVED AND TWO PER-SONS CAN LIFT THE COMPLETE LPRS ASSEMBLY UP AND SET IT ASIDE, FOR EASY REMOVAL OF THE PROJECTILE.

METHOD 5: THE LPRS ASSEMBLY CAN BE PARTIALLY ASSEMBLED AS SHOWN IN "DE-TAIL A" BY MANUALLY HOLDING THE BOTTOM PANELS IN POSITION WITH SLOTS-UP WHILE THE FIRST TOP PANEL WITH SLOTS-DOWN IS MATED INTO THE BOD SLOTS ON THE BOTTOM PANES.

THIS PARTIAL ASSEMBLY CAN THEN BE PLACED INTO POSITION AND IS READY FOR THE FIRST ROW OF PROJECTILES.

ASSEMBLY AND TIEDOWN OF THE FIFTEEN COMPARTMENT LPRS ASSEMBLY (SIDE LOADING)



LOAD GUIDANCE NOTE:

- A TYPICAL LOAD OF SIXTY, 155MM SLP, IS SHOWN IN A TRUCK, CARGO, 5-TON, M54, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILERS, WHICH HAVE A SUFFICIENT QUAN-THY OF TIEDOWN ANCHORS LOCATED ON THE SIDEWALL, MAY BE USED FOR A FULL OR A PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. READ THE "ASSEMBLY AND TIEDOWN PROCEDURES" ON PAGES 44 AND 47 PRIOR TO LOADING THE VEHICLES.
- 4. THIS METHOD PROVIDES AN ACCESS AISLE FOR EASY ACCESS TO ANY INDIVI-DUAL PROJECTILE, OR ALL PROJECTILES, WITHIN THE LOAD. ONE OR MORE PROJECTILES CAN SE LIFTED UP AND OUT OF THEIR COMPARTMENT AND CARRIED TO THE REMA OF THE VEHICLE.
- A TOTAL OF FOUR WEI STRAF THEOOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 6. THE ISSMM SLP SHOWN IN THE LOAD ARE ALL THE SAME SIZE. HOWEVER, DIFFERENT SIZE ISSMM SLP MAY BE MIXED, AS DESIRED, WITHIN THE LOAD.

KEY NUMBERS

- TIPTEEN COMPARTMENT LIES ASSEMBLY (4 REGD.), SEE THE TRIFTEEN COMPARTMENT LIES ASSEMBLY" ON PAGE 45. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST FOLIRTY-BIGHT THOMS APART, ANYWHERE ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE LIES ASSEMBLY BETWEEN THE SELECTED TIE DOWN ANCHORS. SEE SPECIAL NOTE 6 ON PAGE 44,
- WE STRAP TIEDOWN ASSEMBLY (4 REQD). ONE WE STRAP TIEDOWN ASSEMBLY IS REQUIRED TO SECURE EACH LIRS ASSEMBLY TO THE SIDE OF THE VEHICLE, ATTACH ONE END OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIRS ASSEMBLY, POSITION THE STRAP AROUND THE LIRS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANELS AS SHOWN. ATTACH THE OTHER END OF THE WES STRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIRS ASSEMBLY. TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT UNITL THE CORNER FAMELS ON THE LIRS ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTES & AND 7 ON PAGE 44.

LOAD AS SHOWN

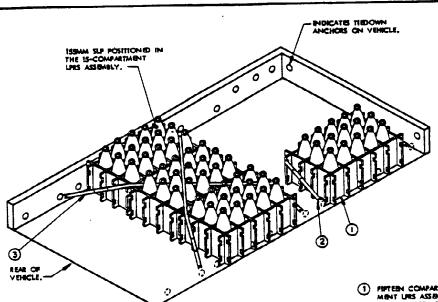
ITEM

CUANTITY

WEIGHT (APPROX)

155MM SLP ----- 60 ----- 5,700 LIS

SIXTY 155MM SLP, IN FOUR 15-COMPARTMENT LPRS ASSEMBLIES, LOADED IN A TRUCK, CARGO, 5-TON, M54



LOAD GUIDANCE NOTES:

- A TYPICAL LOAD OF SIXTY, ISBAM SLF, IS SHOWN IN A TRUCK, CARGO, 5-TON, MSA, HAVENG INSIDE DIMENSIONS OF 168° LONG BY 80° WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILESS, WHICH HAVE A SUPPLIENT CHANTITY OF TIEDOWN ANCHORS LOCATED ON THE SIDEWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. READ THE "ASSEMBLY AND TIEDOWN PROCEDURE" ON PAGE 44 AND 47 PRIOR TO LOADING THE VEHICLE.
- 4. A TOTAL OF THREE WIS STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 5. THE ISSMM SLP SHOWN IN THE LOAD ARE ALL THE SAME SIZE. HOWEVER, DIPPERENT SIZE ISSMM SLP MAY BE MOCED, AS DESRED, WITHIN THE LOAD.

KEY NUMBERS

- (1) FIFTEIN COMPARTMENT URS ASSEMBLY (4 REOD), SEE THE "FIFTEIN COMPARTMENT URS ASSEMBLY" ON PAGE 45. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST FOLIETY-BEGHT INCHES APART, ANYMHERE ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE URS ASSEMBLY BETWEEN THE SELECTED TIEDOWN ANCHORS. SEE SPECIAL NOTE 6 ON PAGE 44.
- (2) WIS STRAP TIEDOWN ASSEMBLY (I REOD), ATTACH ONE BND OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VENCLE, CLOSE TO THE LIRS ASSEMBLY. POSITION THE STRAP ARCUND THE LIPS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANIES AS SHOWN. ATTACH THE OTHER BND OF THE WIS STRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VENCLE, CLOSE TO THE LIPS ASSEMBLY. TAKE UP BKCESS SLACK IN STRAP AND THEN RATCHET TIGHT UNITL THE CORNER PANIES ON THE LIPS ASSEMBLY BND IN SLIGHTLY, SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.
- WES STRAP TIEDOWN ASSEMBLY (2 REGO), ATTACH ONE END OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VENCLE, CLOSE TO THE URS ASSEMBLY. THREAD STRAP DIAGONALLY OVER TOP OF ALL THREE URS ASSEMBLYS, SETWERN PROJECTILES, TO FORM AS STRANGHT A PARTH AS POSSIBLE AND ATTACH THE OTHER BND OF THE WES STRAP TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VENECLE. REPEAT THIS PROCEDURE FOR THE SECOND STRAP SO THE STRAPS CROSS IN THE APPROXIMATE CENTER OF THE MEDICE URS ASSEMBLY, AS SHOWN. TAKE UP SLACK IN STRAPS AND THEN RATCHET TIGHT UNITL SIDE PANES ON THE LIRS ASSEMBLY BIND IN SUGHTLY. SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.

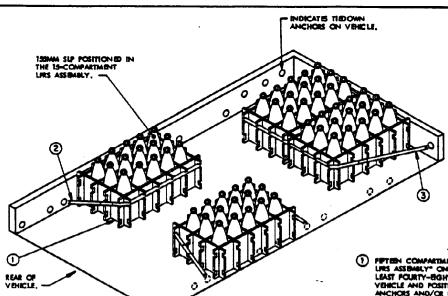
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TIEM QUANTITY

WEIGHT (APPROX)

155MM SLP --------- 60 --------- 5.700 LIS

SIXTY 155MM SLP, IN FOUR 15-COMPARTMENT LPRS ASSEMBLIES, LOADED IN A TRUCK, CARGO, 5-TON, M54



LOAD GUIDANCE NOTES:

PAGE 50

- A TYPICAL LOAD OF SIXTY, 155MM, SLP, IS SHOWN IN A TRUCK, CARGO, 5-TON, M64, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88 " WIDE.
- THE VENICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VENICLES OF OTHER DIM-BISIONS, AND/OR TRAILESS, WHICH HAVE A SUPPLIENT QUANTITY OF TIED OWN ANCHORS LOCATED ON THE SIDEWALL AND END WALL MAY BE USED FOR A RULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. READ THE "ASSEMBLY AND TIEDOWN PROCEDURES" ON PAGES 46 AND 47 PRIOR TO LOADING THE VEHICLE,
- 4. THIS METHOD PROVIDES AN ACCESS AISLE FOR EASY ACCESS TO ANY INDIMI-DUAL PROJECTILE, OR ALL PROJECTILES WITHIN THE LOAD, ONE OR MORE PRO-JECTILES CAN BE LIFTED UP AND OUT OF THEIR COMPARTMENT AND CARRIED TO THE REAR OF THE VEHICLE.
- 5. A TOTAL OF THREE WED STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN,
- THE 195MM SLP SHOWN IN THE LOAD ARE ALL THE SAME SIZE, HOWEVER, DIFFERENT SIZE 155MM SLP MAY BE MIXED, AS DESIRED, WITHIN THE LOAD.

KEY NUMBERS

- PPTEEN COMPARTMENT LIPS ASSEMBLY (4 REGD.), SEE THE "IS-COMPARTMENT LIPS ASSEMBLY" ON PAGE 48, SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST POLITY-EIGHT INCHES APART, ANYWHER ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE LIPS ASSEMBLY BETWEEN THE SELECTED TIEDOWN ANCHORS AND/OR POSITION THE LIPS ASSEMBLY AGAINST THE FORWARD END WALL AS SHOWN, SEE SPECIAL NOTE 6 ON PAGE 44,
- (2) WES STRAP TIEDOWN ASSEMBLY (2 REQD), ONE WES STRAP TIEDOWN ASSEMBLY IS REQUIRED TO SECURE EACH LIPIS ASSEMBLY TO THE SIDE OF THE VEHICLE, ATTACH ONE BYD OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANOCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY, POSITION THE STRAP ARQUIND THE LIPIS ASSEMBLY AND ENTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANIES AS SHOWN. ATTACH THE OTHER BYD OF THE WIS SIREAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY, TAKE UP EXCESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANIES ON THE LIPIS ASSEMBLY BEND IN SLIGHTLY, SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.
- 3 WEB STRAP TIEDOWN ASSEMBLY (1 REQD), ATTACH ONE BND OF THE WEB STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE BND WALL OF THE VEHICLE. POSITION THE STRAP AROUND BOTH LINS ASSEMBLIES AND INTO THE TOP STRAP SLOTS ON ALL BIGHT LONG PANELS AS SHOWN, ATTACH THE OTHER BND OF THE WEB STRAP TO A TIEDOWN ANCHOR ON THE BND WALL OF THE VEHICLE. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS ON THE LIRS ASSEMBLY BEND IN SLIGHTLY, "SEE SPECIAL NOTE 6 AND 7 ON PAGE 44.

LOAD AS SHOWN

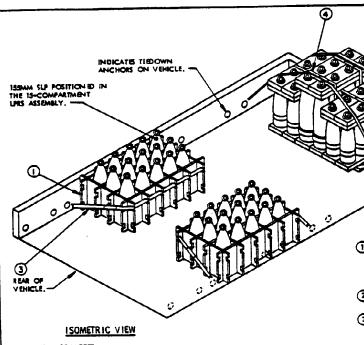
ITEM

QUANTITY

WEGHT (APROX)

155MM SLP ----- 60 ----- 5,700 LBS

SIXTY 155MM SLP, IN FOUR 15-COMPARTMENT LPRS ASSEMBLIES, LOADED IN A TRUCK, CARGO, 5-TON, M54



- A TYPICAL LOAD OF PIETY-FOUR, 155MM SUP, IS SHOWN IN A TRUCK, CARGO, 5-TON, M84, HAVING INSIDE DIMENSIONS OF 168" LONG BY 88" WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER
 DBMBISIONS, AND/OR TRAILERS, WHICH HAVE A SUPPICIENT QUANTITY OF TIEDOWN ANCHORS LOCATED ON THE SEDEWALL AND END WALL, MAY BE USED FOR
 A RULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. THE LOAD SHOWN CONSISTS OF THIRTY ISSMM SLP IN TWO FIFTEN COMPARTMENT LIPS ASSEMBLIES AND TWENTY-FOUR ISSMM SLP IN THIREE ISSMM FALLETS ROOM WHICH THE STEEL UNITIZING STREATS HAVE SEEN REMOVED. THE LOAD IS TYPICAL ONLY AND MAY CONSIST OF MORE-CR-LISS LIPS ASSEMBLIES AND/OR ISSMM PALLETS. AN ACCIES AISLE IS PROVIDED FROM THE REAR TO THE FRONT OF THE VEHICLE.
- 4. THIS METHOD PROVIDES EASY ACCESS TO ANY INDIVIDUAL PROJECTILE, OR ALL PROJECTILES, WITHIN THE LOAD. ONE OR MORE PROJECTILES CAN SE LIFTED UP AND OUT OF THE COMPARTMENTS IN THE LIPS ASSEMBLIES AND CARRIED TO THE REAR OF THE VEHICLE OR BY REMOVING THE STRAPS AND PALLET COVER ASSEMBLYS ONE OR MORE PROJECTILES CAN SE LIFTED UP AND OUT OF THE PALLET BASE ASSEMBLY AND CARRIED TO THE REAR OF THE VEHICLE.
- 5. READ THE "ASSEMBLY AND TIEDOWN PROCEDURES" ON PAGE 44 AND 47 PRICE TO LOADING THE VEHICLE.
- 6. A TOTAL OF RIGHT WEB STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.

KEY NUMBERS

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(7)

- THETEN COMPARTMENT LIRS ASSEMBLY (2 REDD). SEE THE "FIFTEEN COMPARTMENT LIRS ASSEMBLY" ON PAGE 46. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST FOLICTY-BIGHT INCHES APART, ANYWHERE ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE LIRS ASSEMBLY BETWEEN THE SELECTED TIEDOWN ANCHORS. SEE SPECIAL NOTE 6 ON PAGE 44.
- (2) ISSMM PALLET (3 REQD.). SEE LOAD GUIDANCE NOTE 3 ON THIS PAGE AND LOADING, TIEDOWN, AND UNLOADING PROCEDURE NOTE 8 ON PAGE 5.
- (3) WES STRAP TIEDOWN ASSEMBLY (2 REGD), ATTACH ONE END OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY. POSITION THE STRAP ACQUIND THE LIPIS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANELS AS SHOWN. ATTACH THE OTHER END OF THE WES STRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS ON THE LIPIS ASSEMBLY. SEE SPECIAL NOTES & AND 7 ON PAGE 44.
- WES STRAF TIEDOWN ASSEMBLY (2 REQD), INSTALL EACH STRAF TO ENCIRCLE THE COVER ASSEMBLY AND BASE ASSEMBLY OF THE CENTER PALLET UNIT. HOOK SHOS OF STRAF TOGETHER AND RATCHET TIGHTLY.
- (3) WE STRAP TIEDOWN ASSEMBLY (1 REQD.). INSTALL STRAP TO ENCIRCLE ALL THREE PALLETS, PASSING UNDER THE COVER OF THE TALL CENTER PALLET UNIT, AS SHOWN. HOOK BNDS OF STRAP TOGETHER AND RATCHET TIGHTLY.
- WES STRAP TIEDOWN ASSEMBLY (I REQD). INSTALL STRAP FROM A TIEDOWN PITTING ON PRONT WALL OF VEHICLE, ARQUIND PALLET SKIDS, TO THE OPPOSITE TIEDOWN FITTING ON THE FRONT WALL OF THE VEHICLE. RATCHET
- WE STRAP TIEDOWN ASSEMBLY (2 REQD). INSTALL STRAPS FROM A TIEDOWN FITTING ON THE SIDE WALL OF THE VEHICLE. OVER TOP OF ALL THREE PALLET UNITS, TO A TIEDOWN FITTING ON OPPOSITE SIDE WALL OF VEHICLE. RATCHET TIGHTLY.

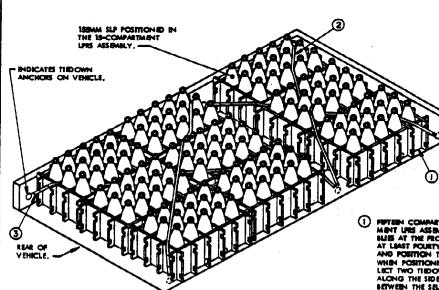
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ITEM QUANTITY

WEIGHT (APPROX)

155MM SLP ----- 54 ----- 5,241 LB

THIRTY 155MM SLP, IN TWO 15-COMPARTMENT LPRS ASSEMBLIES, AND TWENTY-FOUR 155MM SLP IN THREE PALLETS, LOADED IN A TRUCK, CARGO, 5-TON, M54



- A MAXIMUM LOAD OF ONE HUNDRED AND THETY-FIVE, 195MM, SLP, IS SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING INSIDE DIMENSIONS OF 168° LONG BY 88° WIDE. <u>NOTE</u> THIS LOAD DICERDS THE OFF-HIGHWAY WEIGHT LIMIT OF THE VEHICLE.
- THE VENCLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VENCLES OF OTHER DIMENSIONS, AND/OR TEALERS, WHICH HAVE A SUPPLIED QUANTITY OF TIE-DOWN ANCINCS LOCATED ON THE SIDEWALL AND BNOWALL, MAY SE USED FOR A FULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. READ THE "ASSIMBLY AND TIEDOWN PROCEDURE" ON PAGES 46 AND 47 PRIOR TO LOADING THE VEHICLE.

ISOMETRIC VIEW

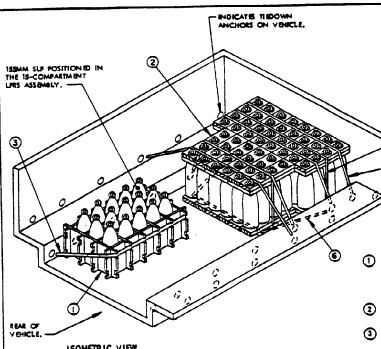
- A TOTAL OF FOUR WIS STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN;
- 5. THE ISSMM SLP SHOWN IN THE LOAD ARE ALL THE SAME SIZE, HOWEVER, DIFFERENT SIZE ISSMM SLP MAY BE MIXED, AS DISTRIB, WITHIN THE LOAD.

KEY NUMBERS

- PIFTEEN COMPARTMENT LIPS ASSEMBLY (9 REQD), SEE THE "FIFTEEN COMPARTMENT LIPS ASSEMBLY" ON PAGE 44, WHEN POSITIONING THE THREE LIPS ASSEMBLY THE PRONT OF THE VEHICLE SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST POLITY-BEGIT ENCHE APART, ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE LIPS ASSEMBLES SETWEEN THE SELECTED TREDOWN ANCHORS, WHEN POSITIONING THE SIX LIPS ASSEMBLES AT THE REAR OF THE VEHICLE SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST NINETY-SIX INCHE APART ALONG THE SIDE WALL OF THE VEHICLE AND POSITION THE LIPS ASSEMBLES ASSEMBLES AT THE SELECTED TREDOWN ANCHORS. SEE SPECIAL NOTE 6 ON PAGE 44.
- WIS STRAP TIEDOWN ASSEMBLY (2 REQD), ATTACH ONE SHO OF THE WIS STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPS ASSEMBLY. THREAD STRAP DIAGOMALLY OVER TOP OF ALL THREE LIPS ASSEMBLIES, BETWEEN PROJECTILES, TO FORM AS STRANGHT A LINE AS POSSIBLE AND ATTACH THE OTHER IND OF THE WIS STRAP TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VISICLE. REPRAT THIS PROCEDURE FOR THE SECOND STRAP SO THE STRAPS CROSS IN THE APPROXIMATE CENTER OF THE MIDDLE LIPS ASSEMBLY, AS SHOWN. TAKE UP SLACK IN STRAPS AND THEN RATCHET TIGHT UNITS SIDE PANELS ON THE LIPS ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.
- WE STRAPTIEDOWN ASSEMBLY (2 RECD). ATTACH ONE END OF THE WES STRAPTIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIBS ASSEMBLY. THREAD STRAP DIAGONALLY OVER TOP OF LIPS ASSEMBLIS, BETWEEN PROJECTIES, TO PORM AS STRAIGHT A LINE AS POSSIBLE AND ATTACH THE OTHER PIO OF THE WES STRAP TO A TIEDOWN ANCHOR ON THE OFFICIES SIDE WALL OF THE VEHICLE, REPAIR THIS PROCEDURE FOR THE SECOND STRAP SO THE STRAPS CLOSS IN THE APPROXIMATE CENTER OF THE LIPS ASSEMBLIS, AS SHOWN, TAKE UP SLACK IN STRAPS AND THEN RATCHET TIGHT UNTIL SIDE PANIES ON THE LIPS ASSEMBLY BEND IN SLIGHTLY, SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.

LOAD AS SHOWN

ONE HUNDRED AND THIRTY-FIVE 155MM SLP, IN NINE 15-COMPARTMENTS LPRS ASSEMBLIES, LOADED IN A TRUCK, CARGO, 5-TON, M54



LOAD GUIDANCE NOTE:

- A TYPICAL LOAD OF SEVENTY-ONE, ISSMM SLP IS SHOWN IN A CARRIER, CARGO, 6-TON, MG48, (DECK DOWN) HAVING INSIDE DIMENSIONS OF 130-5/8" LONG BY 96-1/2" WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMONSIONS, AND/OR TRAILERS, WHICH HAVE A SUFFICIENT QUANTITY OF TIEDOWN ANCHOE LOCATED ON THE SIDEWALL, MAY BE USED FOR FULL. OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44
- THE LOAD SHOWN CONSISTS OF FIFTEEN 155MM SUP IN ONE FIFTEEN COMPART-MBNT LIPS ASSEMBLY AND FIFTY-SIX 139MM SLP IN SEVEN 159MM PALLETS
 FROM WHICH THE STEEL UNITIZING STRAPS HAVE BEEN REMOVED. THE LOAD IS
 TYPICAL ONLY AND MAY CONSIST OF MORE-OR-LESS LIPS ASSEMBLES AND/OR ISSMM PALLETS. AN ACCES AISLE IS PROVIDED FROM THE REAR TO THE PRONT OF THE VEHICLE.
- THIS METHOD PROVIDE EASY ACCESS TO ANY INDIVIDUAL PROJECTILE, OR ALL PROJECTILES, WITHIN THE LOAD. ONE OR MORE PROJECTILES CAN BE LIFTED UP AND OUT OF THE COMPARTMENTS IN THE LPRS ASSEMBLIES AND CARRIED TO THE REAR OF THE VEHICLE OR BY REMOVING THE STRAPS AND PALLET COVER ASSEMBLES ONE OR MORE PROJECTILES CAN BE LIFTED UP AND OUT OF THE PALLET SASE ASSEMBLY AND CARRIED TO THE REAR OF THE VEHICLE.
- READ THE "ASSEMBLY AND TIEDOWN PROCEDURE" ON PAGE 46 AND 47 PRIOR 5. TO LOADING THE VEHICLE.
- A TOTAL OF EIGHT WER STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.

KEY NUMBERS

- FIFTEEN COMPARTMENT UPS ASSEMBLY (1 REDD.). SEE THE "FIFTEEN COMPARTMENT UPS ASSEMBLY" ON PAGE 45. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST FOURTY-BEGHT INCHES APART. ANYWHER ALONG THE SIDE WALL OF THE VEHICLE AND, POSITION THE UPS ASSEMBLY BETWEEN THE SELECTED NEW DOWN ANCHORS, SEE SPECIAL NOTE & ON PAGE 44.
- 2 ISSMM PALLET (7 REQD.). SEE LOAD GUIDANCE NOTE 3 ON THIS PAGE AND LOADING, TIEDOWN, AND UNLOADING PROCEDURE, NOTE 8 ON PAGE 5.
- WE STRAP TIEDOWN ASSEMBLY (1 REDD.), ATTACH ONE SHO OF THE WESSTRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VENCLE, CLOSE TO THE URS ASSEMBLY, POSITION THE STRAP AROUND THE URS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANIES ASSEMBLY, AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANIES ASSEMBLY, AND THE OTHER SHO OF THE WES STRAP TO A TIEDOW N ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE URS ASSEMBLY. TAKE UP EXCES SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS ON THE LIPS ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTE & AND 7 ON
- WE STRAF TIEDOWN ASSEMBLY (2 REQD). INSTALL EACH STRAF TO ENCIRCLE ALL FOUR AND/OR THREE PALLETS, OVER TOP OF COVER ASSEMBLIES AND UNDER BASE ASSEMBLIES. RATCHET TIGHTLY.
- WB STRAF TIBDOWN ASSBABLY (A REQD.). INSTALL EACH STRAF FROM A TIEDOWN FITTING ON SIDE OF VEHICLE OVER TOP OF PALLETIZED PROJECTILES TO A TIEDOWN FITTING ON OPPOSITE SIDE OF VEHICLE. RATCHET TIGHTLY.
- WES STRAP TIEDOWN ASSEMBLY (1 REOD). INSTALL STRAP FROM A TIEDOWN FITTING ON SIDE OF VEHICLE, AROUND SKIDS OF REAR PALLETS, TO A TIEDOWN FITTING ON THE OPPOSITE SIDE OF THE VEHICLE. RATCHET TIGHTLY.

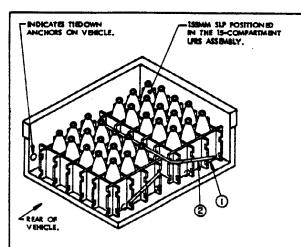
LOAD AS SHOWN

ITEM QUANTITY

WEIGHT (APPROX)

155MM SLP ----- 71 ---- 7,004 LBS

FIFTEEN 155MM SLP, IN ONE 15-COMPARTMENT LPRS ASSEMBLY, AND FIFTY-SIX 155MM SLP. IN SEVEN PALLETS, LOADED IN A CARRIER, CARGO, TRACKED, 6-TON, M548 (DECK DOWN)



LOAD GUIDANCE NOTES

- A TYPICAL LOAD OF THETY, ISBAM SLP, IS SHOWN IN A TRAILER, AMMUNI-TION, I-1/2-TON, MSS2, HAVING INSIDE DIMENSIONS OF 48-1/2" LONG BY 35-3/P" WIDE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUPPICIENT QUANTITY OF TIEDOMN ANCHORS LOCATED ON THE SIDEWALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- 3. READ THE "ASSEMBLY AND TEDOWN PROCEDURES" ON PAGES 46 AND 47 PRIOR TO LOADING THE VEHICLE.
- A TOTAL OF TWO WEI STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN.
- 5. THE ISSMM SHOWN IN THE LOAD ARE ALL THE SAME SIZE, HOWEVER, DIF-FRENT SIZE ISSMM SLP MAY BE MOXED, AS DESIRED, WITHIN THE LOAD.

KEY NUMBERS

- TPTEIN COMPARTMENT URS ASSEMBLY (2 REQD.), SEE THE TIPTEEN COMPARTMENT URS ASSEMBLY" ON PAGE 45. SELECT TWO TIEDOWN ANCHORS WHICH ARE AT LEAST POLITY-BONT INCHIS ARAFT, ANYWHIRE ALONG THE SIDE WALL OF THE VINICLE AND POSITION THE URS ASSEMBLY BETWEEN THE SELECTED TIEDOWN ANCHORS. SEE SPECIAL NOTE 6 ON PAGE 44.
- WE STRAF TIEDOWN ASSEMBLY (4 REQD), ONE WE STRAP TIEDOWN ASSEMBLY IS REQUIRED TO SECURE EACH FEFTEEN COMPARTMENT LIRES ASSEMBLY TO THE SIDE OF THE VEHICLE, ALTIACH ONE END OF THE WESSTRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEH CLE, CLOSE TO THE LIRES ASSEMBLY. POSITION THE STRAP ARCUND THE LIRES ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL SIX SHORT PANES AS SHOWN, ATTACH THE OTHER BND OF THE WESSTRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPES ASSEMBLY. TAKE UP DICESS SLACK IN STRAP AND THEN RETCHET TIGHT UNTIL THE CORNER PANES ON THE LIPES ASSEMBLY BND TO N SLIGHTLY. SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.

LOAD AS SHOWN

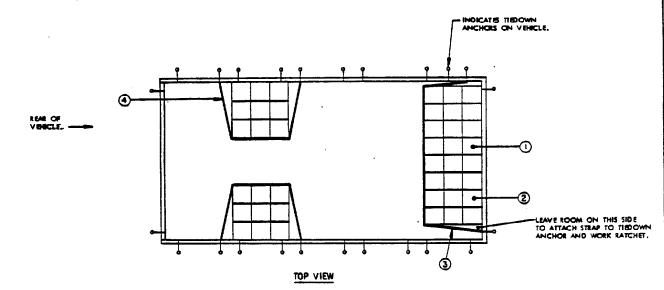
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QUANTITY

WEIGHT (APPROX)

155MM SLP ----- 30 ----- 2,850 LBS

THIRTY 155MM SLP, IN TWO 15-COMPARTMENT LPRS
ASSEMBLIES, LOADED IN A TRAILER, AMMUNITION, 1-1/2-TON, M332



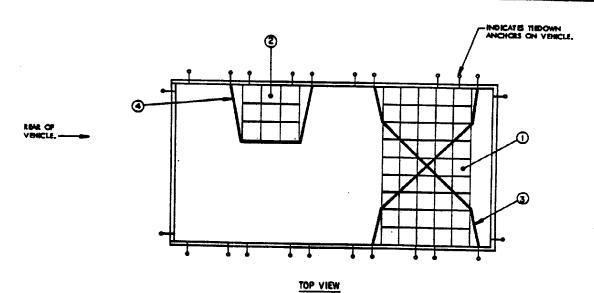
- 1. A TYPICAL LOAD OF FOURTY-TWO, 155MM SLF, IS SHOWN IN A TRUCK, CARGO, 5-FON, MSA, HAVING DIMENSIONS OF IMP LONG BY 80" WIDE.
- THES IS AN OPTIONAL MEHOD DEPICTING THE USE OF 9-COMPARTMENT URS ASSEMBLIES AND 15-COMPARTMENT URS ASSEMBLIES IN THE SAME VEHICLE.
- 3. THE VERICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VERICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUFFICIENT GUARITY OF TIEDOMY ANCHORS LOCATED ON THE SEDWALL AND PROWALL, MAY BE USED FOR A RULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- READ THE "ASSEMBLY AND TIEDOWN PROCEDURES" ON PAGE 46 AND 47 PRICE TO LOADING THE VOHICLE. ALSO SEE THE LOAD ON PAGE 50 FOR GUIDANCE.
- A TOTAL OF THERE WED STRAP TIEDOWN ASSEMBLIES ARE REGURED FOR THE LOAD SHOWN;
- 6. DIFFERENT SIZE ISSMM SLP MAY BE MIXED, AS DISIRED, WITHIN THE LOAD.

KEY NUMBERS

- TETEEN COMPARTMENT URS ASSEMBLY (1 REGID), SEE THE "FIFTEEN COMPARTMENT URS ASSEMBLY" ON PAGE 45, POSITION AGAINST THE FORWARD END WALL OF THE VEHICLE, AS SHOWN. SEE SPECIAL NOTE 9 ON PAGE 44.
- 2) NINE COMPARTMENT LIFE ASSEMBLY (3 REDD). SEE THE "NINE COMPARTMENT LIFE ASSEMBLY" ON PAGE 45. POSITION AGAINST THE FORWARD BNOWALL OF THE VEHICLE AND/OR AGAINST THE SIDE WALL OF THE VEHICLE, AS SHOWN. SEE SEPTILAL NOTICE VIOLED AGE 44.
- (3) WED STRAP TIEDOWN ASSEMBLY (1 REGD.). ATTACH ONE BYD OF THE WED STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE YERCELE. POSITION THE STRAP ARCUND BOTH LITS ASSEMBLIES AND INTO THE TOP STRAP SLOTS ON ALL PANELS AS SHOWN IN THE LOAD ON PAGE 50. ATTACH THE OTHER BYD OF THE WED STRAP TO A TIEDOWN ANCHOR ON THE BYD WALL OF THE VEHICLE. TAKE UP BYCKES SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNEY PAYERS ON THE URS ASSEMBLY BRYD IN SLIGHTLY. SEE SPECIAL NOTE? ON PAGE 44.
- WE STRAP TIEDOWN ASSEMBLY (2 REQD), ONE WE STRAP TIEDOWN ASSEMBLY IS REQUIRED TO SECURE EACH NINE COMPARTMENT URS ASSEMBLY TO THE SIDE OF THE VEHICLE, ATTACH ONE END OF THE WES STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIRS ASSEMBLY. POSITION THE STRAP REQUIND THE LIRS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL FOUR SHORT PANELS AS SHOWN. ATTACH THE OTHER BND OF THE WES STRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE. CLOSE TO THE URS ASSEMBLY. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS ON THE LIRS ASSEMBLY BIND IN SLIGHTLY. SEE SPECIAL NOTE 7 ON PAGE 44.

LOAD AS SHOWN

FOURTY-TWO 155MM SLP, IN ONE 15-COMPARTMENT LPRS ASSEMBLY AND THREE 9-COMPARTMENT LPRS ASSEMBLIES, LOADED IN A TRUCK, CARGO, 5-TON, M54



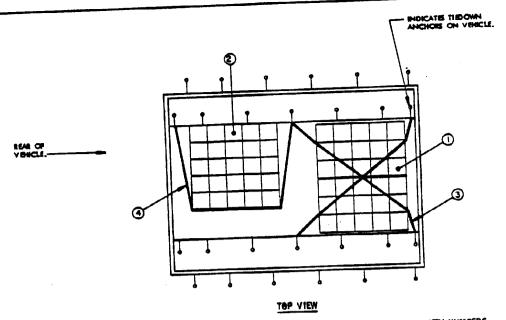
- A TYPICAL LOAD OF FIFTY-FOUR, 198MM SUP, IS SHOWN IN A TRUCK, CARGO, 5-TON, MS4, HAVING DIMENSIONS OF 148" LONG BY 68" WIDE.
- THIS IS AN OPTIONAL METHOD DEPICTING THE USE OF 9-COMPARTMENT LIRS ASSEMBLIES AND IS-COMPARTMENT LIRS ASSEMBLIES IN THE SAME VEHICLE.
- J. THE VEHICLE SHOWN WAS SELECTED AS TYPICAL ONLY, AND VEHICLES OF OTHER DIMENSIONS, AND/OR TRAILES, WHICH HAVE A SUFFICIENT GLIANTITY OF TREOGRAM ANDHORS LOCATED ON THE SEDEMALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44.
- READ THE "ASSEMBLY AND TIEDOWN PROCEDURES" ON PAGE 46 AND 47 RRICE TO LOADING THE VEHICLE. ALSO SEE THE LOAD ON PAGE 49 FCR GUIDANCE.
- A TOTAL OF THREE WIS STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN,
- 6. DIFFERENT SIZE ISSMM SUP MAY BE MOXED, AS DESIRED, WITHIN THE LOAD.

key numbers

- TETERN COMPARTMENT LIRS ASSEMBLY (3 REGD), SEE THE "PIFTERN COMPARTMENT LIRS ASSEMBLY" ON PAGE 45, POSITION AS SHOWN, SEE SPECIAL NOTE 9 ON PAGE 46.
- (2) NINE COMPARTMENT LIPS ASSEMBLY (1 REQD.), SEE THE NINE COMPARTMENT LIPS ASSEMBLY" ON PAGE 45. POSITION AGAINST THE SIDE WALL OF THE VEHCLE, AS SHOWN, SEE SPECIAL NOTE 9 ON PAGE 44.
- 3 WB STRAP TIEDOWN ASSEMBLY (2 REQD), ATTACH ONE BID OF THE WB STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VERSILE CLOSE TO THE LIES ASSEMBLY. THEEAD STRAP DIRECOMALLY OVER TOP OF ALL THEE LIES ASSEMBLES, REWIND PROJECTILES, TO PORM AS STRAIGHT A PATH AS POSSIBLE AND ATTACH THE OTHER BID OF THE WB STRAP TO A TIEDOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VIBIGLE. REPEAT THIS PROCEDURE FOR THE SECOND STRAP SO THE STRAPS CLOSS IN THE APPROXIMATE CENTER OF THE MIDDLE LIPS ASSEMBLY, AS SHOWN. TAKE UP SLACK IN STRAPS AND THEN RATCHET TIGHT UNTIL SIDE PANELS ON THE LIPS ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.
- 4 WE STRAP TIEDOWN ASSEMBLY (1 REQD). ONE WE STRAP TIEDOWN ASSEMBLY IS REQUIRED TO SECURE EACH NEW COMMATMENT LIRIS ASSEMBLY TO THE SIDE OF THE VEHICLE. ATTACH ONE BIRD OF THE WE STRAP TIEDOWN ASSEMBLY TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIRIS ASSEMBLY. ADSITION THE STRAP ARCHION THE LIRIS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL FOUR SHORT PANELS AS SHOWN, ATTACH THE OTHER BIRD OF THE WEB STRAP TO A TIEDOWN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIRIS ASSEMBLY. TAKE UP DICCES SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNER PANELS ON THE LIRIS ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTE? ON PAGE 48.

LOAD AS SHOWN

FIFTY-FOUR 195MM SLP, IN THREE 15-COMPARTMENT LPRS ASSEMBLIES AND ONE
9-COMPARTMENT LPRS ASSEMBLY, LOADED IN A TRUCK, CARGO, 5-TON, M54



- A TYPICAL LOAD OF FETY-FOLK, 155MM SLP, IS SHOWN IN A CARRIER, CARGO, 6-FCN, MARR, DECK-DOWN, MAYING INSIDE DRAINSIONS OF 156-5/8" LONG 87 19-1/2" MIDE.
- THIS IS AN OPTIONAL METHOD DENOTING THE USE OF 15-COMPARTMENT URS ASSEMBLES AND 25-COMPARTMENT LIRES ASSEMBLES IN THE SAME VEHICLE.
- THE VEHICLE SHOWN WAS SELECTED AS TYPICAL CNLY, AND VEHICLES OF OTHER DEMONSIONS, AND/OR TRAILES, WHICH HAVE A SUFFICIENT QUANTITY OF TEDOMAN ANCHORS LOCATED ON THE SEDEMALL, MAY BE USED FOR A FULL OR PARTIAL LOAD. SEE SPECIAL NOTE 3 ON PAGE 44. 3.
- READ THE "ASSIMBLY AND THEOMN PROCEDURE" ON PAGE 46 AND 47 PRICE TO LOADING THE VEHICLE. ALSO SEE THE LOAD ON PAGE 50 FOR GUIDANCE.
- A TOTAL OF THREE WEI STRAP TIEDOWN ASSEMBLIES ARE REQUIRED FOR THE LOAD SHOWN. 5.
- DIFFRONT SIZE ISSMA SLP MAY BE MOXED, AS DESIED, WITHIN THE LOAD.

KEY NUMBERS

- FIRTER COMPARTMENT LIPS ASSEMBLY (2 REDD). SEE THE "HITERN COMPARTMENT LIPS ASSEMBLY" ON PAGE 45, POSITION AS SHOWN. SEE SPECIAL NOTE 9 ON PAGE 44.
- TWENTY-FIVE COMPAREMENT URS ASSEMBLY (1 RECO), SEE THE "TWENTY-FIVE COMPAREMENT URS ASSEMBLY" ON PAGE 46, POSITION AGAINST THE SIDE WALL OF THE VEHICLE, AS SHOWN. SEE SPECIAL NOTE 9 ON PAGE 44.
- WE STRAPT I BOOWN ASSEMBLY (2 RECID). ATTACH ONE SHO OF THE WESTRAP TIBOOWN ASSEMBLY TO A TIBOONN ANCHOR ON THE SIDE WALL OF THE VENEZE, CLOSE TO THE URS ASSEMBLY. THREAD STRAP DIAGONALLY OVER TOP OF ALL THREE LINS ASSEMBLYS, BETWEEN PROJECTILES, TO FORM AS STRAPSHAGMY A PATH AS POSSIBLE AND ATTACH THE OTHER SHO OF THE WES STRAP TO A TIBOOWN ANCHOR ON THE OPPOSITE SIDE WALL OF THE VEHICLE. REPORT THIS PROCEDURE FOR THE SECOND STRAP SO THE STRAPS CROSS IN THE PART CHARGE OF THE MIDDLE LIRS ASSEMBLY, AS SHOWN, TAKE UP APPROXIMATE CENTER OF THE MIDDLE LIRS ASSEMBLY, AS SHOWN, TAKE UP ASSEMBLY BEND IN SLIGHTLY. SEE SPECIAL NOTES 6 AND 7 ON PAGE 44.
- WIS STRAP TIBOUMN ASSEMBLY (1 REGO). ONE WIS STRAP TIBOUMN ASSEMBLY TO IS REQUIRED TO SECURE EACH TWENTY-FIVE COMPATIMENT LIPIS ASSEMBLY TO THE STREP TIBOUMN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE ASSEMBLY TO A TIBOUMN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY, POSITION THE STRAP AROUND THE LIPIS ASSEMBLY AND INTO THE TOP STRAP SLOTS ON ALL POUR SHORT PANES AS SHOWN, ATTACH THE OTHER BND OF THE WIS STRAP OF A TIBOUMN ANCHOR ON THE SIDE WALL OF THE VEHICLE, CLOSE TO THE LIPIS ASSEMBLY. TAKE UP DICESS SLACK IN STRAP AND THEN RATCHET TIGHT UNTIL THE CORNE PANES ON THE LIPIS ASSEMBLY SERVING ON SLIGHTLY. SEE SPECIAL NOTE? ON PAGE 44. SHALLY SEND IN SLIGHTLY. SEE SPECIAL NOTE 7 ON PAGE 44,

LOAD AS SHOWN WEIGHT (APPROX) QUANTITY

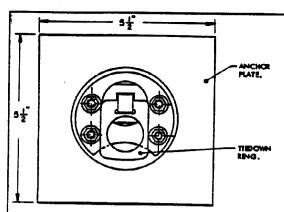
- 5.225 LES

FIFTY-FIVE 155MM SLP. IN TWO 15-COMPARTMENT LPRS ASSEMBLIES AND ONE 25-COMPARTMENT LPRS ASSEMBLY, LOADED IN A CARRIER, CARGO, TRACKED, 6-TON, M548 (DECK DOWN)

ITEM

ISSMM SLP -

- 55

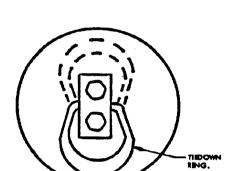


UNIVERSAL TIEDOWN ANCHOR (FRONT VIEW)

THIS TIEDOWN ANCHOR IS RATED AT 5,000 POUNDS AND IS FOR USE ON CARGO TRUCKS AND/OR CARGO TRALESS. SEE GENERAL NOTE "C" ON PAGE 2 AND "NOTE . AT RIGHT.

NOTE .

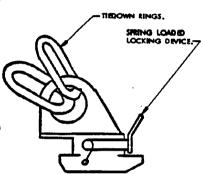
F THE TACTICAL VENICLES SENIG USED ARE NOT EQUIPPED WITH THE 5,000 POUND, UNIVERSAL TEDOWN ANCHOR SHOWN AT LETT, SEE TO 9-200-200-30 FOR VENICLE MODIFICATION OF ROCEDURES AND INSTALLATION OF THE TEDOWN ANCHOR, WITH THE DECEPTION OF THE HEAVY DEVANDED MOBILITY TRUCK, (HEMT) METT AND/OR MISS, WHICH HAS THE TEDOWN ANCHORS RESTALLED IN THE FLOOR, THESE TEDOWN ANCHORS ARE TO BE INSTALLED IN THE SIDE WALLS AND IND WALLS OF CARGO TRUCKS AND CARGO TRAILESS. IF AN MIZZ, JE-TON, SEMITRALES IS BEING USED SEE INFORMATION IN TO 9-200-200-30, THE SEMITRALES REQUIRES A DIFFERENT TYPE OF TIEDOWN ANCHORS.



TYPE III, FIXED TIEDOWN ANCHOR (TOP VIEW)

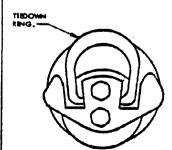
THIS TIEDOWN ANCHOR IS RATED AT 10,000 POUNDS AND IS ONLY INSTALLED ON THE ME71 SEMITRAILER. THERE ARE FIVE ON EACH SIDE OF THE ME71 SEMITRAILER AND THEY DO NOT SWYLE. SEE GENERAL NOTE "C" ON PAGE 2 AND SPECIAL NOTE 10 ON PAGE 6.

NOTE



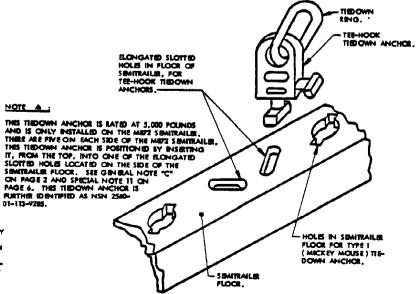
TYPE II, REMOVABLE TIEDOWN ANCHOR (SIDE VIEW)

(SEE THOTE (* ABOVE)



TYPE I REMOVABLE TIEDOWN ANCHOR (TOP VIEW)

THIS TIEDOWN ANCHOR IS RATED AT 10,000 POUNOS AND IS INSTALLED ON THE MEPT AND MEPZ SEMITICALLESS. IT IS COMMONLY
REFERRED TO AS "MICKY MOUSE". THERE ARE TEN ON EACH SIDE
OF THE MEPT SEMITICALLER AND APPROXIMATELY TWENTY-BEGHT ON
EACH SIDE OF THE MEPZ SEMITICALLER. THIS TIEDOWN ANCHOR IS
POSITIONED BY REACHING UNDER FLOOR OF SEMITICALLER AND INSETTING THE TIEDOWN ANCHOR UP THEOLOGH THE MOLE AND ROTATING IT INTO POSITION. SEE GENERAL NOTE "C" ON MAGE 2
AND SPECIAL NOTES 10 AND 11 ON PAGE 1.
AND SPECIAL NOTES 10 AND 11 ON PAGE 1.
ANCHOR IS FURTHER IDENTIFIED AS NSN 2540-01-112-1732.



REMOVABLE TEE HOOK TIEDOWN ANCHOR (ISOMETRIC VIEW)

TIEDOWN ANCHOR DETAILS