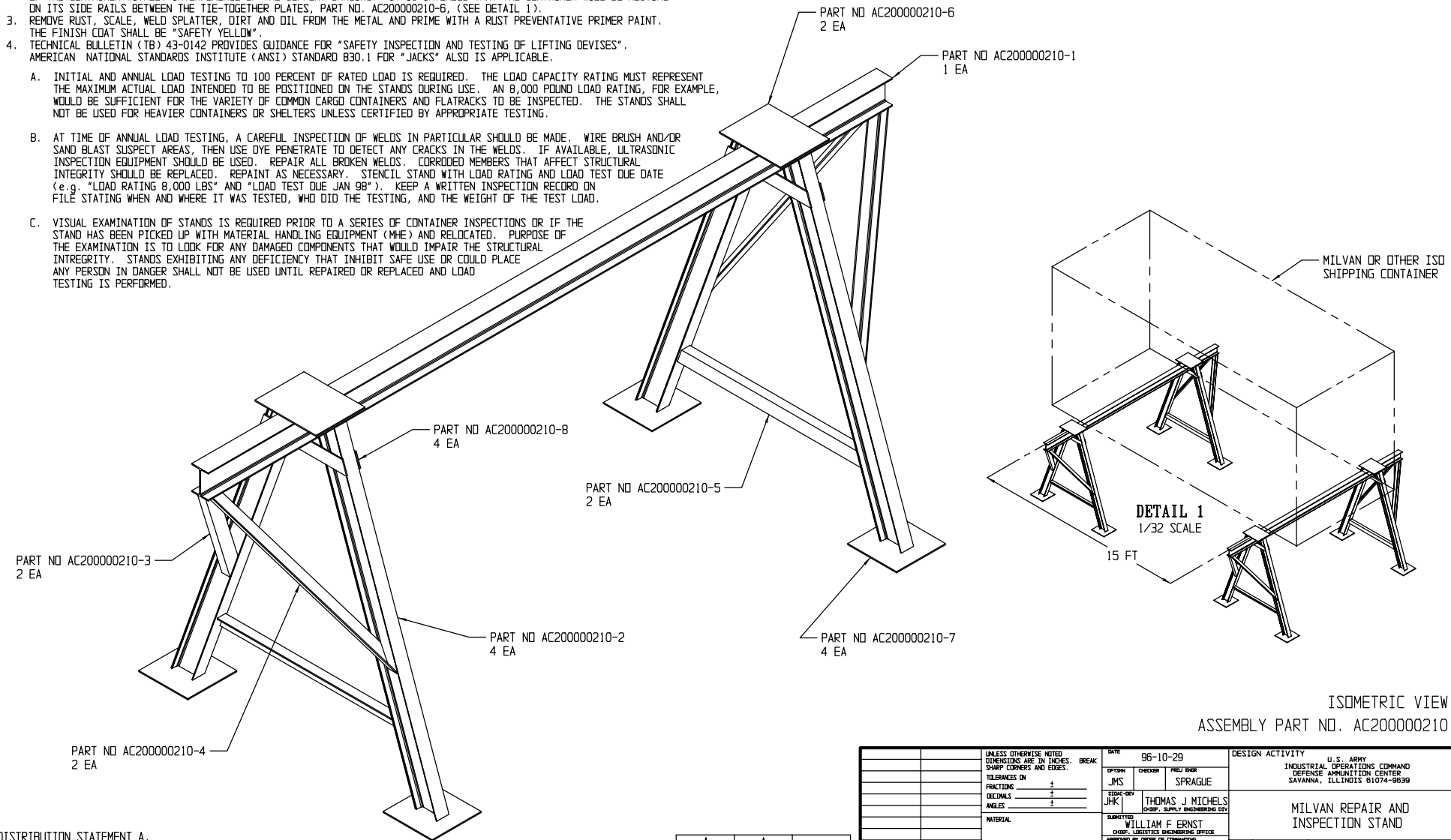


NOTES:

1. THE CONTAINER INSPECTION STAND IS USED IN PAIRS TO SUPPORT A MILVAN OR OTHER ISO INTERMODAL SHIPPING CONTAINERS AT AN ELEVATED LEVEL FOR REPAIRS OR INSPECTION OF THE UNDER SIDE.
2. SET UP THE TWO STANDS WITH THE SUPPORT BEAMS 15 FEET APART SO THAT THE CONTAINER WHEN SET ON THE STANDS WILL OVERHANG 2 TO 3 FEET AT EITHER END. THE LENGTH OF THE SUPPORT BEAM IS TO INSURE A CLEAR VIEW OF THE UNDER SIDE OF THE CONTAINER WITHOUT INTERFERENCE OF THE SUPPORT BRACING. IT IS INTENDED THAT THE CONTAINER WILL BE RESTING ON ITS SIDE RAILS BETWEEN THE TIE-TOGETHER PLATES, PART NO. AC200000210-6, (SEE DETAIL 1).
3. REMOVE RUST, SCALE, WELD SPLATTER, DIRT FROM THE METAL AND PRIME WITH A RUST PREVENTATIVE PRIMER PAINT. THE FINISH COAT SHALL BE "SAFETY YELLOW".
4. TECHNICAL BULLETIN (TB) 43-0142 PROVIDES GUIDANCE FOR "SAFETY INSPECTION AND TESTING OF LIFTING DEVICES". AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) STANDARD B30.1 FOR "JACKS" ALSO IS APPLICABLE.
 - A. INITIAL AND ANNUAL LOAD TESTING TO 100 PERCENT OF RATED LOAD IS REQUIRED. THE LOAD CAPACITY RATING MUST REPRESENT THE MAXIMUM ACTUAL LOAD INTENDED TO BE POSITIONED ON THE STANDS DURING USE. AN 8,000 POUND LOAD RATING, FOR EXAMPLE, WOULD BE SUFFICIENT FOR THE VARIETY OF COMMON CARGO CONTAINERS AND FLATTRACKS TO BE INSPECTED. THE STANDS SHALL NOT BE USED FOR HEAVIER CONTAINERS OR SHELTERS UNLESS CERTIFIED BY APPROPRIATE TESTING.
 - B. AT TIME OF ANNUAL LOAD TESTING, A CAREFUL INSPECTION OF WELDS IN PARTICULAR SHOULD BE MADE. WIRE BRUSH AND/OR SAND BLAST SUSPECT AREAS, THEN USE DYE PENETRATE TO DETECT ANY CRACKS IN THE WELDS. IF AVAILABLE, ULTRASONIC INSPECTION EQUIPMENT SHOULD BE USED. REPAIR ALL BROKEN WELDS. CORRODED MEMBERS THAT AFFECT STRUCTURAL INTEGRITY SHOULD BE REPLACED. REPAINT AS NECESSARY. STENCIL STAND WITH LOAD RATING AND LOAD TEST DUE DATE (e.g. "LOAD RATING 8,000 LBS" AND "LOAD TEST DUE JAN 98"). KEEP A WRITTEN INSPECTION RECORD ON FILE STATING WHEN AND WHERE IT WAS TESTED, WHO DID THE TESTING, AND THE WEIGHT OF THE TEST LOAD.
 - C. VISUAL EXAMINATION OF STANDS IS REQUIRED PRIOR TO A SERIES OF CONTAINER INSPECTIONS OR IF THE STAND HAS BEEN PICKED UP WITH MATERIAL HANDLING EQUIPMENT (MHE) AND RELOCATED. PURPOSE OF THE EXAMINATION IS TO LOOK FOR ANY DAMAGED COMPONENTS THAT WOULD IMPAIR THE STRUCTURAL INTEGRITY. STANDS EXHIBITING ANY DEFICIENCY THAT INHIBIT SAFE USE OR COULD PLACE ANY PERSON IN DANGER SHALL NOT BE USED UNTIL REPAIRED OR REPLACED AND LOAD TESTING IS PERFORMED.

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
-	PRODUCT BASELINE	961029	SPRAGUE
A	CHANGE REVISION STATUS	970707	SPRAGUE



DISTRIBUTION STATEMENT A.

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DISTRIBUTION IS UNLIMITED.

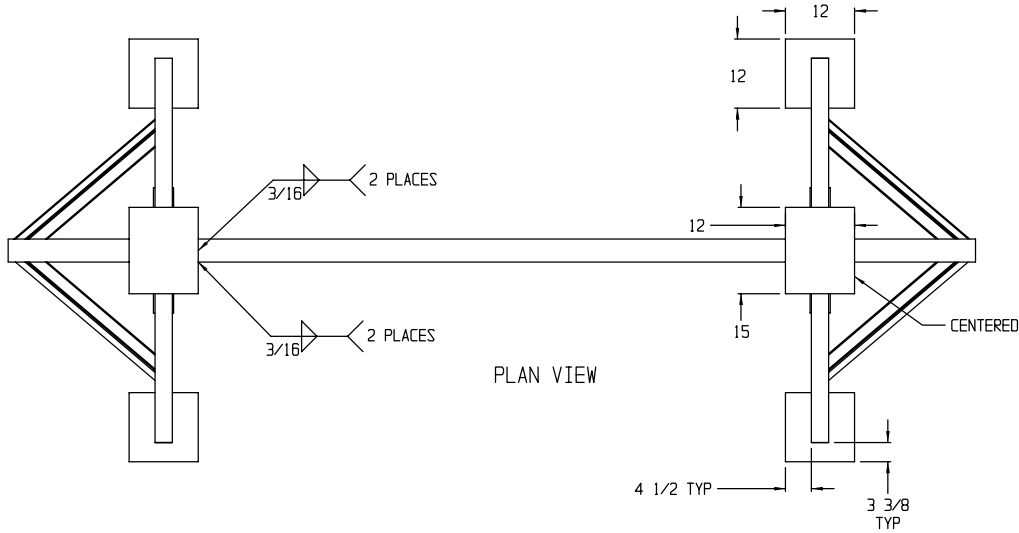
A	A	-
SHEET 1	SHEET 2	SHEET 3
REVISION STATUS OF SHEETS		

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. BREAK SHARP CORNERS AND EDGES.		DATE	96-10-29	DESIGN ACTIVITY	U.S. ARMY INDUSTRIAL OPERATIONS COMMAND DEFENSE AMMUNITION CENTER SAVANNA, ILLINOIS 61074-9639
TOLERANCES ON		DESIGNER	PHIL ENIG		
FRACTIONS	±	CHKD	SPRAGUE		
DECIMALS	±	SUBC-DRY			
ANGLES	±	JMK	THOMAS J MICHELS CHIEF, SUPPLY ENGINEERING DIV		
MATERIAL		SUBMITTED BY	WILLIAM F ERNST CHIEF, LOGISTICS ENGINEERING OFFICE		
		APPROVED BY	WILLIAM F ERNST GENERAL, U.S. ARMY PATRIOTIC COMMAND (AWC)	SIZE	D
NEXT ASSY	USED ON			CAGE CODE	28620
APPLICATION				SCALE	1/8" UNIT WT
					AC200000210
					SHEET 1 OF 3

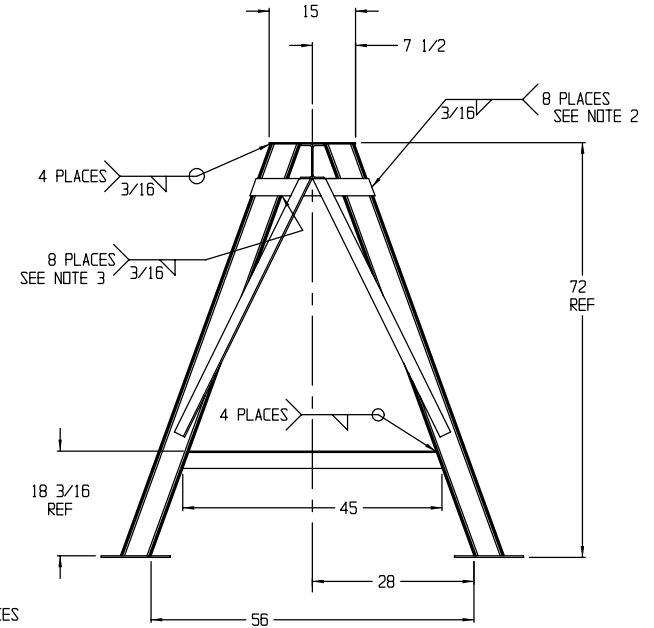
NOTES:

1. WELD IN ACCORDANCE WITH DEFENSE AMMUNITION CENTER DRAWING; ACV00515.
2. PART NO AC200000210-8 IS TO EXTEND BEYOND PART NO AC200000210-2 AT EACH END TO ALLOW A FILLET WELD BETWEEN THE 2 PARTS.
3. WELD BETWEEN PART NO AC200000210-8 AND INSIDE FLANGE OF PART NO AC200000210-2, 8 PLACES.

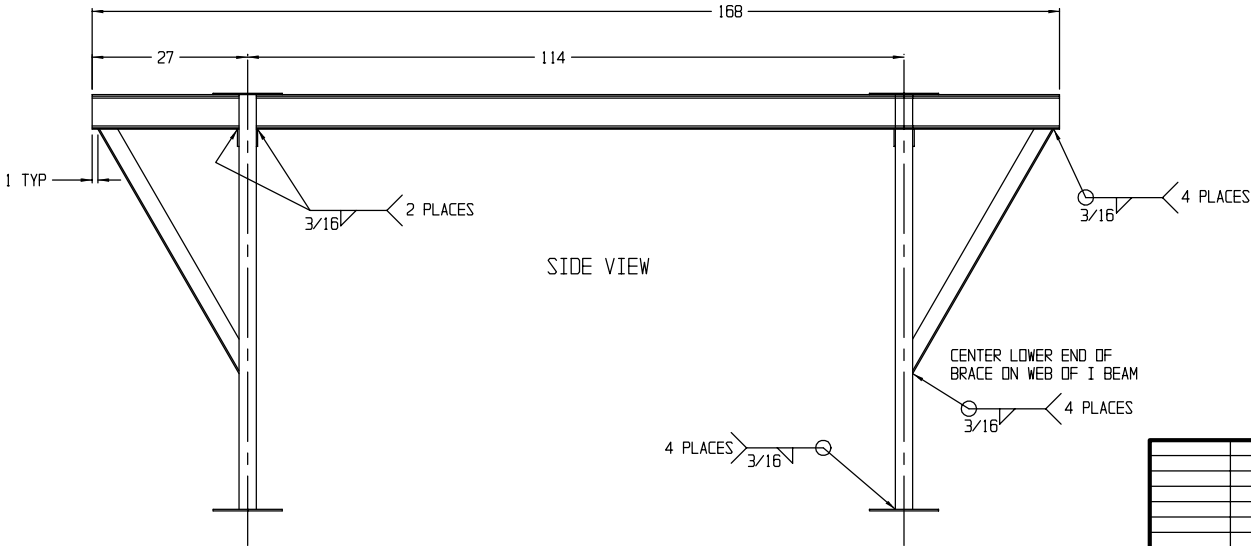
REVISION			
LTR	DESCRIPTION	DATE	APPROVED
-	PRODUCT BASELINE	961029	SPRAGUE
A	REVISED WELD STANDARD	970707	



PLAN VIEW



END VIEW



SIDE VIEW

WELD ASSEMBLY DRAWING

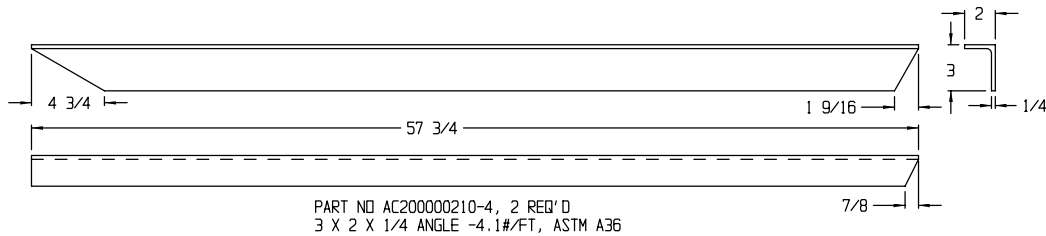
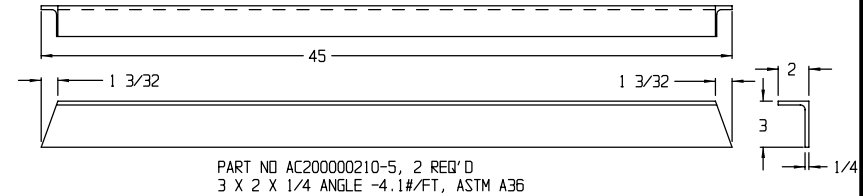
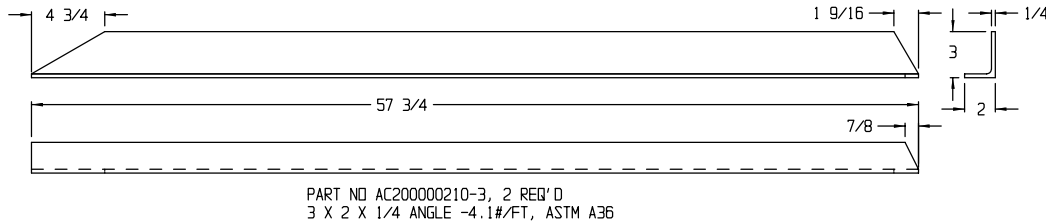
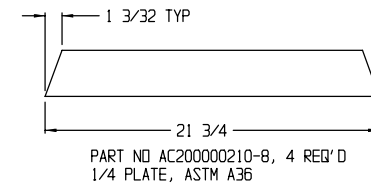
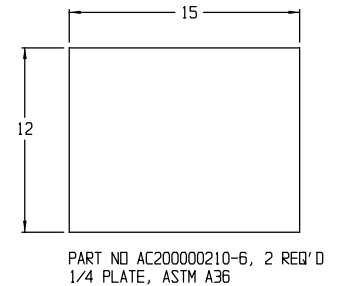
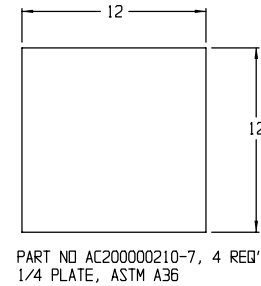
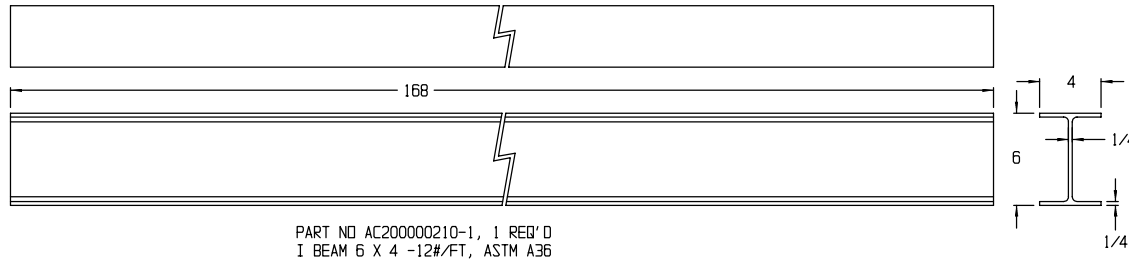
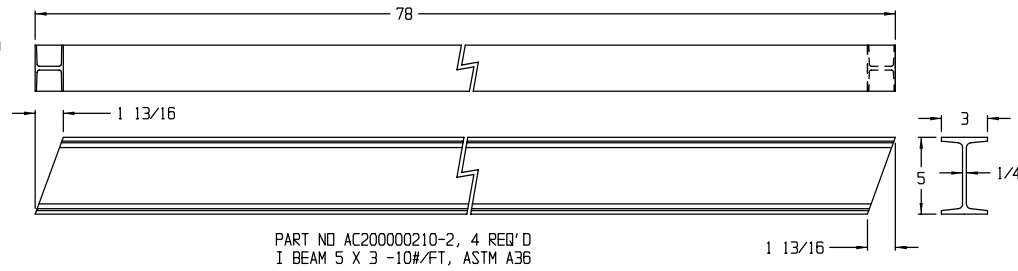
DISTRIBUTION STATEMENT A.

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UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. BREAK SHARP CORNERS AND EDGES.		DATE 96-10-29	DESIGN ACTIVITY
TOLERANCES UNLESS OTHERWISE SPECIFIED	± 1/4	DESIGNED BY JMS	INDUSTRIAL OPERATIONS COMMAND DEFENSE AMMUNITION CENTER SAVANNAH, ILLINOIS 61074-9630
DRAWN BY JFK	3/16	CHECKED BY THOMAS J MICHELS	MILVAN REPAIR AND INSPECTION STAND
MATERIAL		SUBMITTED BY WILLIAM F ERNST	SIZE D
		APPROVED BY WILLIAM F ERNST	CAGE CODE 28620
NEXT ASSY	USED ON	GENERAL, U.S. ARMY AMMUNITION CENTER	AC200000210
APPLICATION			SCALE 3/32 UNIT WT SHEET 2 OF 3

- NOTES:
 1. ALL MATERIAL IS ASTM A36 STRUCTURAL STEEL OR EQUIVALENT. OTHER WELD COMPATIBLE LOW CARBON STEEL MAY BE SUBSTITUTED FOR THE 1/4 INCH PLATE COMPONENTS.
 2. PREPARE STEEL FOR WELDING AS REQUIRED.

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
-	PRODUCT BASELINE	961029	SPRAGUE



COMPONENT PARTS DRAWING

UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. SHARP CORNERS AND EDGES.		DATE	96-10-29	DESIGN ACTIVITY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	FRACTIONS $\pm 3/16$	DESIGNED BY	JMS	CHECKED BY	SPRAGUE
DECIMALS $\pm .005$	ANGLES $\pm 1'$	DRAWN BY	JHK	APPROVED BY	THOMAS J MICHELS CHIEF, SUPPLY ENGINEERING DIV
MATERIAL		SUBMITTED BY		INDUSTRIAL OPERATIONS COMMAND DEFENSE AMPLIFICATION CENTER SAVANNAH, ILLINOIS 61074-9630	
NEXT ASSY		USED ON		MILVAN REPAIR AND INSPECTION STAND	
APPLICATION		APPROVED BY		SIZE	D
		WILLIAM F ERNST CHIEF, LOGISTICS ENGINEERING OFFICE GENERAL, U.S. ARMY INTERIOR COMMAND (AMC)		CAGE CODE	28620
		WILLIAM F ERNST		UNIT WT	AC200000210
		U.S. ARMY DEFENSE MANUFACTURING CENTER		SCALE	1/4
				SHEET	3 OF 3