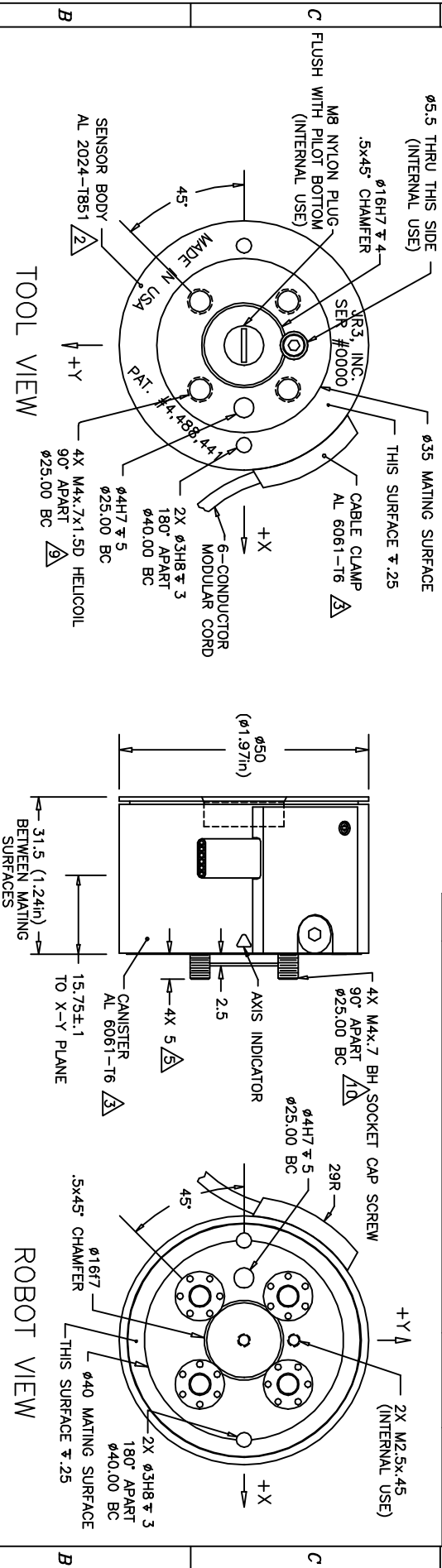


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	04/26/93	G. SAKONA
A	SEE ECN E0064	08/13/93	G. SAKONA
B	SEE ECN E0137	01/31/94	G. SAKONA
C	SEE ECN E0218	10/24/94	G. SAKONA
D	SEE ECN E0422	04/02/97	G. SAKONA
E	SEE ECN E0454	04/30/98	G. SAKONA
F	SEE ECN E0590		



**NOTES:**

- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- TYPE 2, CLASS 2, BLACK ANODIZE.
- TYPE 2, CLASS 2, BLUE ANODIZE.
- AVAILABLE LOAD RATINGS INCLUDE: 25lb (100N), WHERE:  
 FULL SCALE  $F_x, F_y$  = LOAD RATING \* 2  
 FULL SCALE  $F_z$  = LOAD RATING \* 2  
 LENGTH OF CAPTIVE SCREW PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
- AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
- ROBOT VIEW IS RIGHT HAND RULE (JRS STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
- TORQUE MOUNTING SCREWS TO 3In (25Inlb) IN 3 EQUAL STEPS, FOLLOWING AN A-C-B-D SEQUENCE. MAXIMUM ALLOWABLE SCREW PENETRATION INTO SENSOR TOOL SIDE IS 7.5mm (.30in).
- SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

**TITLE:** INTERFACE, 50M31 SENSOR, 125 BOLT PATTERN

**MAT'L:** AS SHOWN

**MODEL:** 50M31A-125

**DRAWN:** GCS

**SCALE:** 4/3 AND NOTED

**TOLEANCES:** (UNLESS OTHERWISE NOTED)  
 $X = \pm .25mm$   
 $XX = \pm .10mm$   
 $XXX = \pm .025mm$   
 ANGLES = F0.1°

**DWG SIZE:** B

**DWG NO:** 3810

**REV:** F

**JRS, INC. WOODLAND, CA 95776**

**SHEET 1 OF 1**