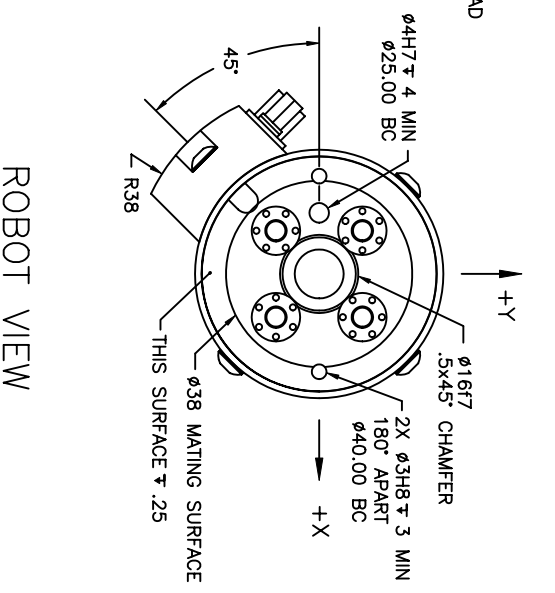
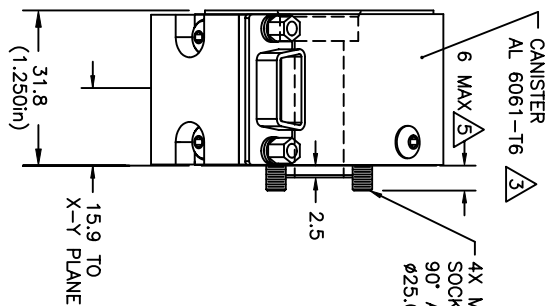
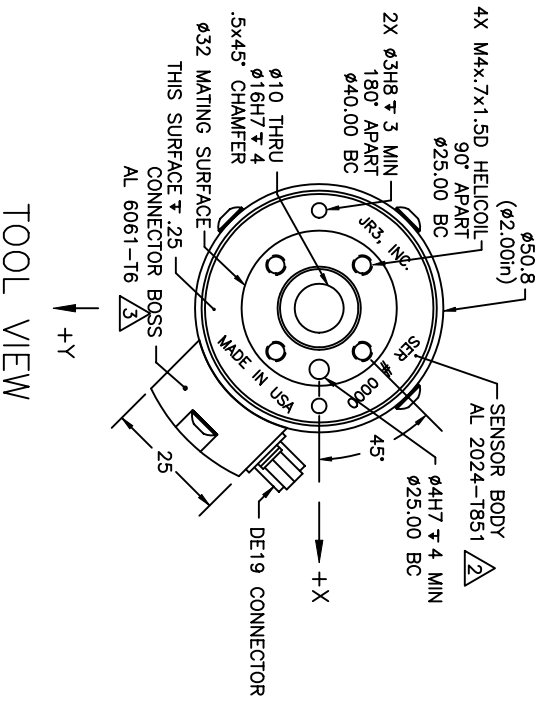


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	09/26/95	G. SAKONA
A	SEE ECN E0459	11/21/97	G. SAKONA
B	SEE ECN E0652	10/23/00	G. SAKONA
C	SEE ECN E0708	01/22/02	G. SAKONA



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. CLASS 2, BLACK ANODIZE.
3. TYPE 2, CLASS 2, BLUE ANODIZE.
4. AVAILABLE LOAD RATINGS INCLUDE: 10, 15, AND 25lb. (40, 63, AND 100N) WHERE:
  - FULL SCALE Fx, Fy = LOAD RATING
  - FULL SCALE Fz = LOAD RATING \* 2
  - FULL SCALE Mx, My, Mz = LOAD RATING \* NOMINAL DIAMETER (2.0in, .08M)
5. LENGTH OF CAPTIVE SCREW PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
6. AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
7. ROBOT VIEW IS RIGHT HAND RULE (JR3 STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
8. TORQUE MOUNTING SCREWS TO 2.9Nm (25inlb) IN 3 EQUAL STEPS, FOLLOWING AN A-C-B-D SEQUENCE. MAXIMUM ALLOWED BOLT PENETRATION INTO SENSOR TOOL SIDE IS 15mm (.60in).
9. SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

<b>TITLE:</b> INTERFACE, 20E12 SENSOR, 125 BOLT PATTERN		<b>MODEL:</b>	
<b>MAT'L:</b> AS SHOWN			
<b>TOLERANCES:</b> (UNLESS OTHERWISE NOTED)		<b>DRAWN:</b> GCS	
X = ±.25mm	SCALE: 1/1 AND NOTED		
.XX = ±.10mm	<b>DWG SIZE:</b> B		
ANGLES = ±0.1°	<b>DWG NO:</b> 4844		
<b>JR3, INC. WOODLAND, CA 95776</b>			<b>REV:</b> C
<b>SHEET 1 OF 1</b>			