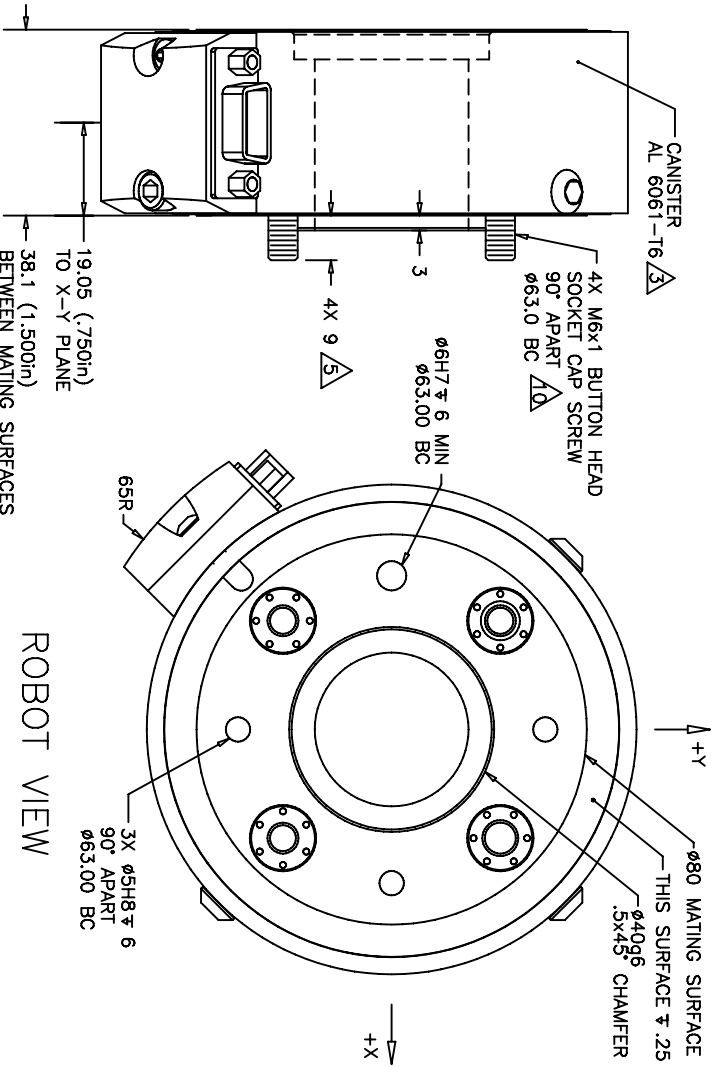
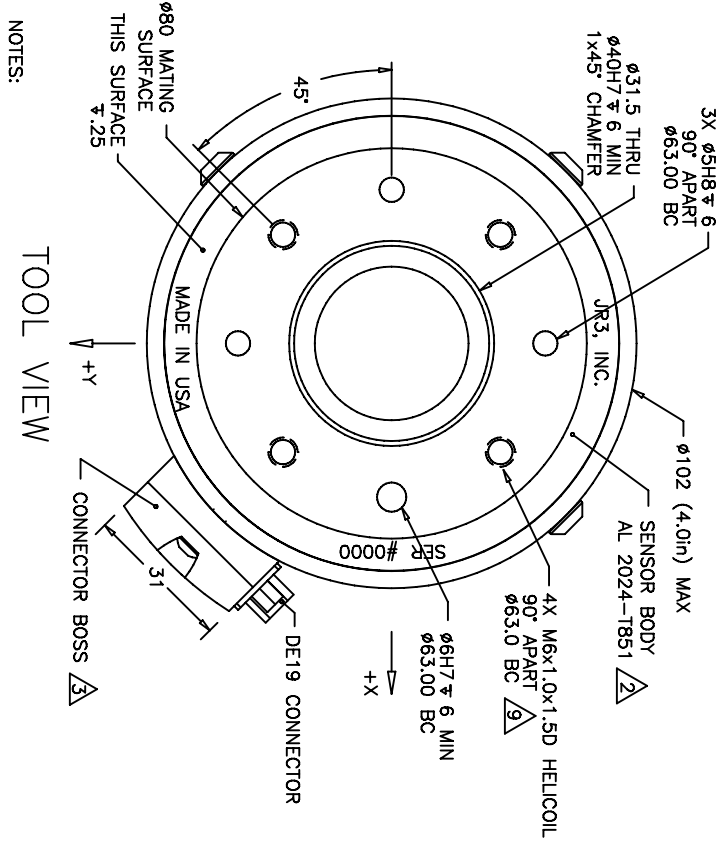


REVOLUTIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	07/26/95	G. SAKONA
A	SEE ECN E0699	11/20/01	G. SAKONA
B	SEE ECN E0883	06/30/08	G. SAKONA



NOTES:

- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- TYPE 2 CLASS 2 BLACK ANODIZE.
- TYPE 2, CLASS 2, BLUE ANODIZE.
- AVAILABLE STANDARD LOAD RATINGS INCLUDE: 50, 100, 150lb (200, 400, 630N) WHERE:
 FULL SCALE Fx, Fy = SENSOR RATING * 2
 FULL SCALE Mx, My, Mz = SENSOR RATING * NOMINAL DIAMETER (4.0in, .10m)
 LENGTH OF CAPTIVE SCREW PROTECTION MAY BE ALTERED PER CUSTOMER REQUEST.
- AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
- ROBOT VIEW IS RIGHT HAND RULE (JR3 STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
- TORQUE MOUNTING SCREWS TO 10Nm (88inlb) IN 3 EQUAL STEPS, FOLLOWING AN ACBD SEQUENCE.
- MAXIMUM ALLOWABLE SCREW PENETRATION INTO SENSOR TOOL SIDE IS 14mm.
- SCREWS ARE CAPTIVE, RETRACTABLE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

TITLE: INTERFACE, 40E15 SENSOR, 163 BOLT PATTERN

MAT'L: AS SHOWN	MODEL:	DRAWN: GCS
TOLERANCES: (UNLESS OTHERWISE NOTED)		
X = ±.25mm	.XX = ±.010in	DWG SIZE: B
X = ±.10mm	.XXX = ±.005in	DWG NO.: 4840
.XX = ±.025mm	.XXX = ±.001in	REV.: B
ANGLES = ±0.1°		

JR3, INC. WOODLAND, CA 95776

SHEET 1 OF 1