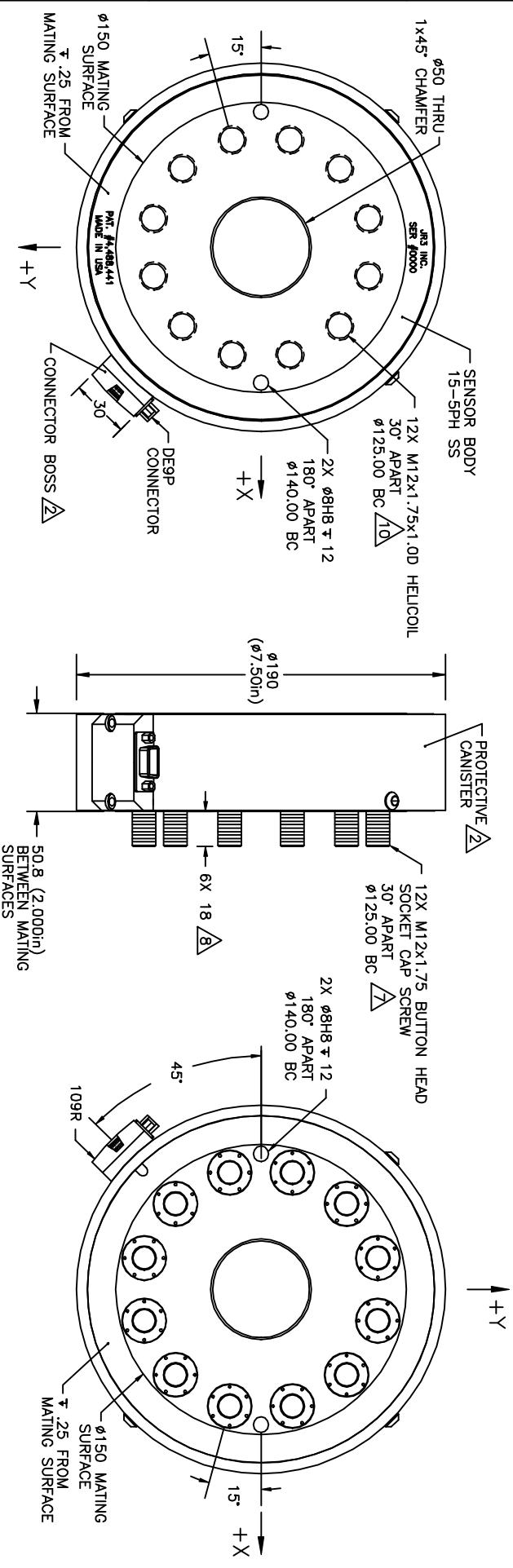


REVIEWS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	08/21/98	G. SAKONA



TOOL VIEW

ROBOT VIEW

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
- NOTED PARTS MAY BE STAINLESS STEEL OR ALUMINUM PER CUSTOMER REQUEST.
- STAINLESS STEEL PARTS ARE ELECTROPOLISHED, ALUMINUM PARTS ARE TYPE 2, CLASS 2 BLUE ANODIZED.
- AVAILABLE SENSOR LOAD RATINGS INCLUDE: 250, 400, 700 AND 1350lb, WHERE:
 - FULL SCALE F_x, F_y = SENSOR RATING
 - FULL SCALE F_z = SENSOR RATING * 2
 - FULL SCALE M_x, M_y, M_z = SENSOR RATING * NOMINAL DIAMETER (7.50in)
- AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
- ROBOT VIEW IS RIGHT HAND RULE (JRS STANDARD). THIS FORGES TOOL VIEW TO BE LEFT HAND RULE.
- SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.
- LENGTH OF CAPTIVE BOLT PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
- TORQUE ALL MOUNTING SCREWS TO 84Nm (62ftlb) IN 3 EQUAL STEPS IN THE FOLLOWING SEQUENCE OF SCREWS: 1-7-3-9-5-11-2-8-4-10-6-12.
- MAXIMUM ALLOWABLE SCREW PENETRATION INTO SENSOR TOOL SIDE IS 20mm.

TITLE: INTERFACE, 75E20 SENSOR, M125A BOLT PATTERN, SS

MAT'L: AS SHOWN	MODEL: 75E20S-M125A	DRAWN: GCS
TOLERANCES: (UNLESS OTHERWISE NOTED)		SCALE: 1/2 AND NOTED
X = ±.25mm		DWG SIZE: B
.XX = ±.10mm		DWG NO: 4868
ANGLES = ±0.1°		REV: -

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