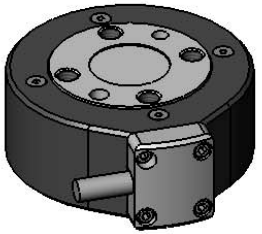
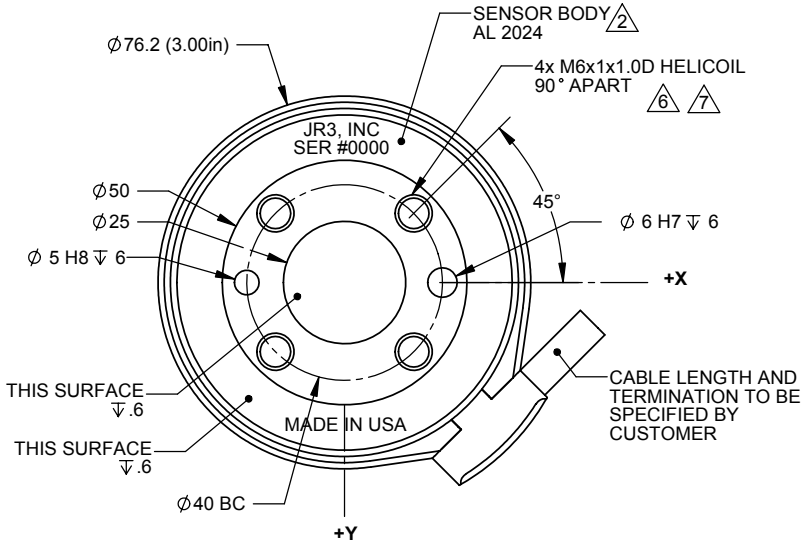
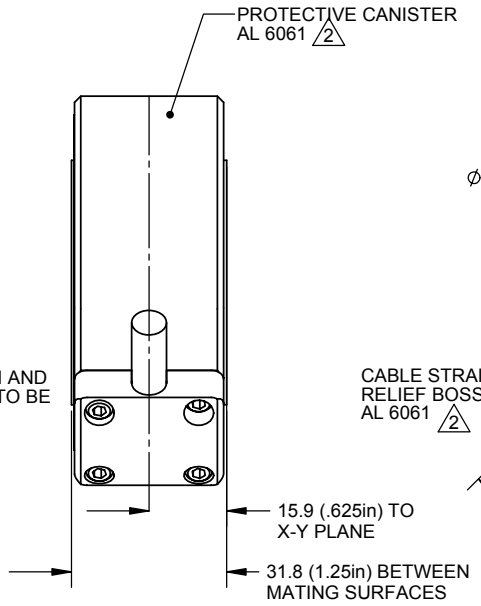
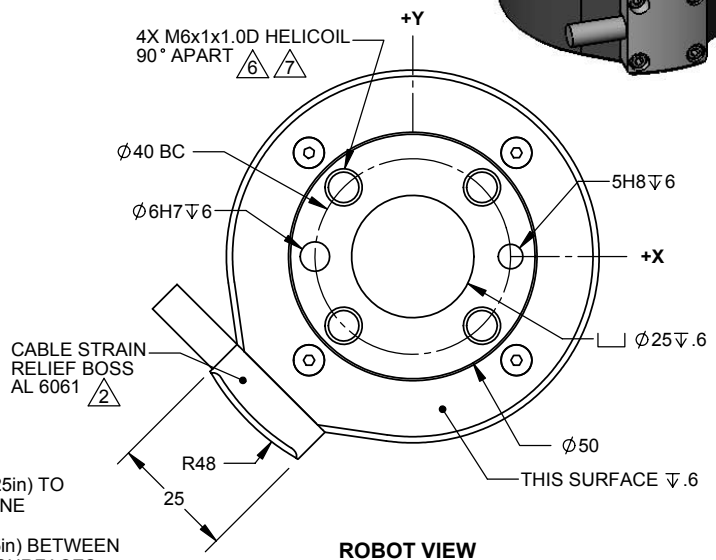
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	08/20/07	G. SAKONA





TOOL VIEW





ROBOT VIEW

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. TYPE 2, CLASS 2 ANODIZE -- BLACK FOR SENSOR BODY, BLUE FOR CANISTER AND BOSS.
3. STANDARD LOAD RATINGS INCLUDE: 40, 100 AND 200N (10, 25 AND 50LB),
   WHERE: FULL SCALE Fx, Fy = SENSOR LOAD RATING
   FULL SCALE Fz = SENSOR LOAD RATING * 2
   FULL SCALE Mx, My, Mz = SENSOR LOAD RATING * NOMINAL DIAMETER.
4. AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
5. ROBOT VIEW IS RIGHT HAND RULE (JR3 STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
6. TORQUE MOUNTING SCREWS TO 5.5Nm (50in-lb) FOR 40N SENSORS, 9Nm (80in-lb) FOR 100N SENSORS, AND 13Nm (120in-lb) FOR 200N SENSORS, IN 3 EQUAL STEPS FOLLOWIING AN A-C-B-D SEQUENCE.
7. MAXIMUM ALLOWED PENETRATION OF MOUNTING SCREWS INTO SENSOR IS 9.5mm.

TITLE: INTERFACE, 30E12, M40D BOLT PATTERN, SEALED

MAT'L: SEE PARTS LIST | MODEL: | DRAWN: GCS

TOLERANCES: (UNLESS OTHERWISE NOTED)
.XX = ±.010in .X = ±.25mm
.XXX = ±.005in .XX = ±.10mm
XXXX = ±.001in .XXX = ±.025mm
ANGLES = ±0.1°

SCALE: 1/1 AND NOTED

DWG SIZE: B

DWG NO: 4952 | REV: -

JR3, INC. WOODLAND, CA 95776

SHEET 1 OF 1

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