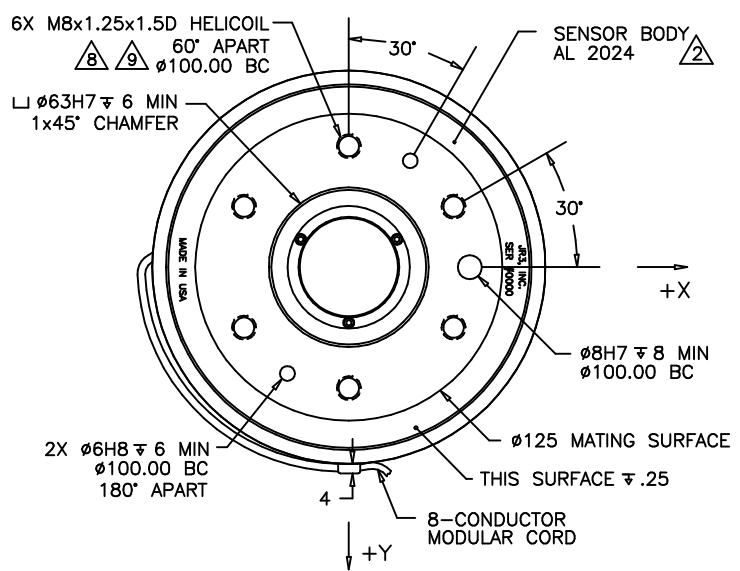
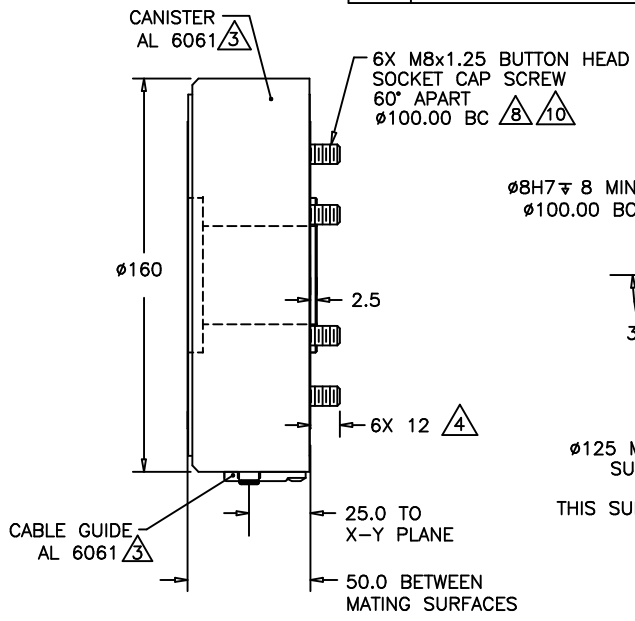


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	06/17/96	G. SAKONA
A	SEE ECN E0480	03/27/98	G. SAKONA
B	SEE ECN E0594	04/27/00	G. SAKONA
C	SEE ECN E0663	03/08/01	G. SAKONA
D	SEE ECN E0928	12/22/09	G. SAKONA
E	SEE ECN E1048	06/18/12	G. SAKONA



TOOL VIEW



ROBOT VIEW

- NOTES:
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 - TYPE 2, CLASS 2, BLACK ANODIZE.
 - TYPE 2, CLASS 2, BLUE ANODIZE.
 - LENGTH OF CAPTIVE SCREW PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
 - AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED. TENSION GIVES +Fz IN BOTH VIEWS. ROBOT VIEW IS RIGHT HAND RULE.
 - AVAILABLE LOAD RATINGS INCLUDE: 100, 250 AND 325lb, WHERE MECHANICAL FULL SCALES (mFS) ARE:
 - mFS Fx, Fy = LOAD RATING (lb)
 - mFS Fz = LOAD RATING * 2 (lb)
 - mFS Mx, My, Mz = LOAD RATING * NOMINAL DIAMETER (in-lb)
 - ELECTRICAL FULL SCALES (eFS) CAN BE FACTORY PRE-SET BETWEEN 25% AND 100% OF mFS.
 - TORQUE M8 MOUNTING SCREWS TO 24Nm (210in-lb) IN 3 STEPS: SNUG, HALF & FULL TORQUE, FOLLOWING A 1-3-5-2-4-6 SEQUENCE.
 - MAXIMUM ALLOWABLE MOUNTING SCREW PENETRATION INTO SENSOR TOOL SIDE IS 20mm.
 - SCREWS ARE CAPTIVE, RETRACTABLE AND FREE TO ROTATE. TIGHTEN WITH 5mm WITH HEX KEY THRU TOOL SIDE.

TITLE: INTERFACE, 160M50 SENSOR, I100 BOLT PATTERN

MAT'L: AS SHOWN	MODEL:	DRAWN: GCS
TOLERANCES: (UNLESS OTHERWISE NOTED) X = ±.25mm .X = ±.10mm .XX = ±.025mm ANGLES = ±0.1°		SCALE: 1/2 AND NOTED
		DWG SIZE: B
		DWG NO: 3821
		REV: E
		SHEET 1 OF 1

JR3, INC. WOODLAND, CA 95776

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