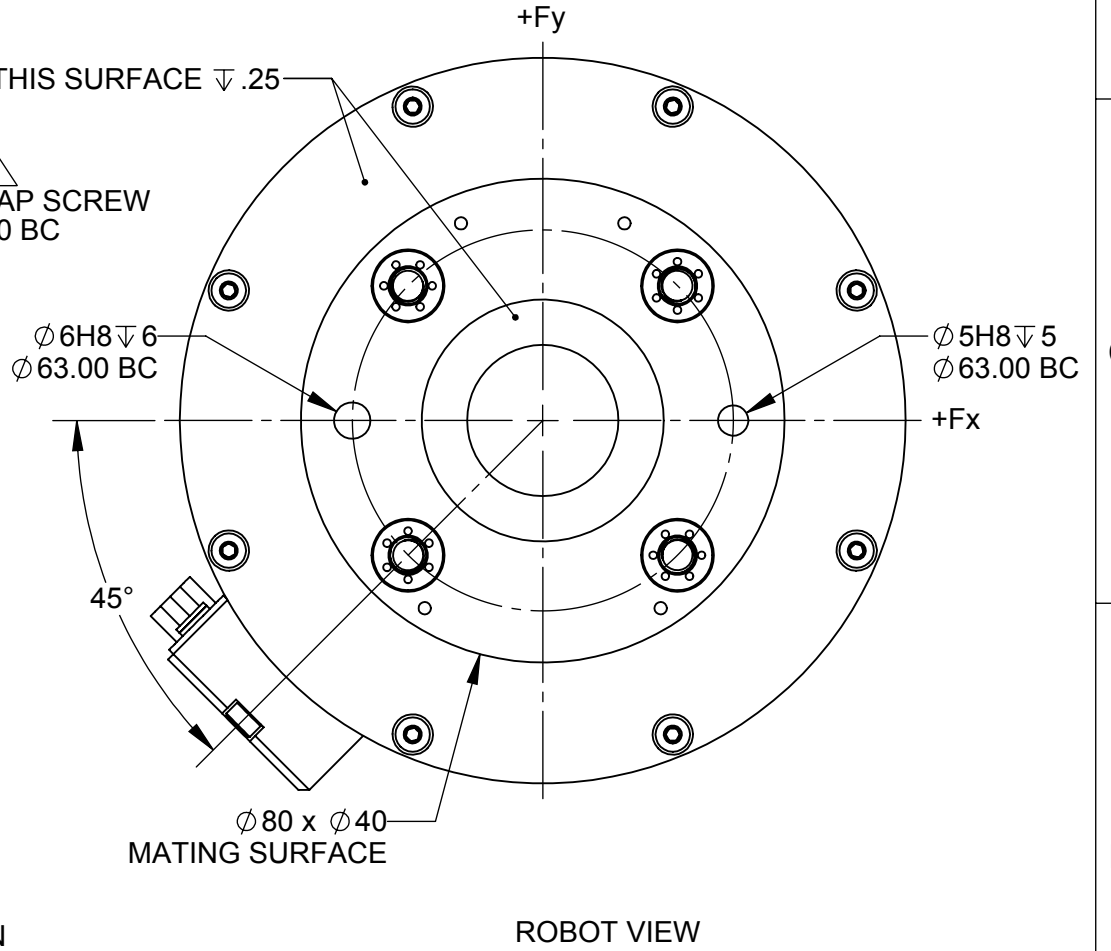
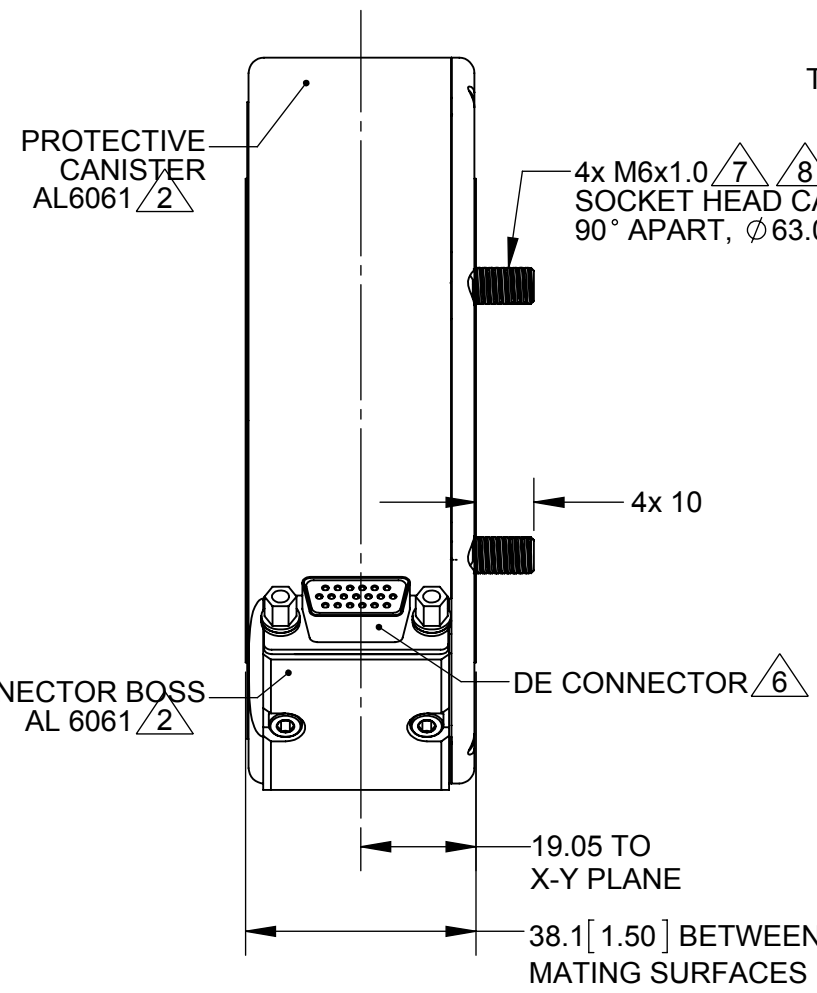
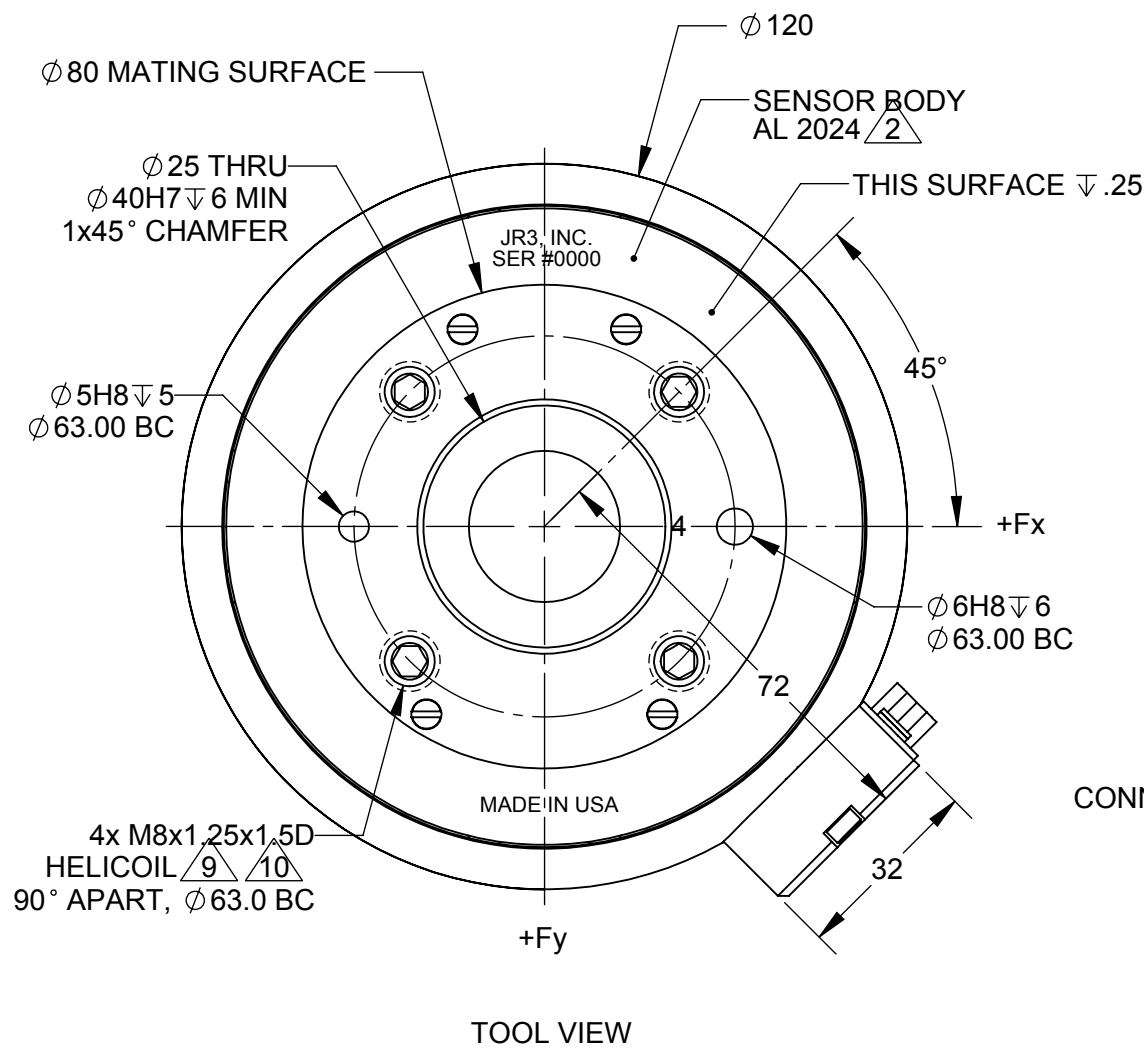


REVISIONS				
REV	DESCRIPTION	REV BY	DATE	APPROVED
-	INITIAL RELEASE	N/A	04/15/2015	G. SAKONA



- NOTES:
- DIMENSIONS ARE IN MILLIMETERS [INCHES] UNLESS OTHERWISE NOTED.
  - ALUMINUM PARTS ARE ANODIZED. BLUE FOR CANISTER AND BOSS, BLACK FOR SENSOR BODY.
  - STANDARD LOAD RATINGS INCLUDE: 200N, 400N AND 1000N (50, 100 AND 250LB).  
WHERE MECHANICAL FULL SCALES (mFS) FOR EACH AXIS ARE AS FOLLOWS:  
Fx, Fy = LOAD RATING  
Fz = LOAD RATING \* 2  
Mx, My, Mz = LOAD RATING \* NOMINAL DIAMETER
  - ELECTRICAL FULL SCALES (eFS) CAN BE FACTORY-PRESET FROM 25% TO 100% OF mFS FOR EACH AXIS.
  - Fx AND Fy OUTPUTS SHOWN ASSUME OPPOSITE FACE IS HELD FIXED.  
Fz OUTPUT IS ALWAYS POSITIVE FOR TENSION.  
Mx, My, Mz OUTPUTS ALWAYS FOLLOW RIGHT HAND RULE.
  - CONNECTOR IS DE19P FOR SENSORS WITH EXTERNAL ELECTRONICS, DE9P FOR INTERNAL ANALOG.
  - BOLTS ARE CAPTIVE, RETRACTABLE, AND FREE TO ROTATE. TIGHTEN WITH HEX KEY THRU TOOLSIDE HOLES.
  - TORQUE M6 CAPTIVE BOLTS TO 13 Nm (120inlb) IN 3 STEPS: SNUG, HALF, FULL.  
FOLLOWING AN ACBD SEQUENCE.
  - MAXIMUM ALLOWED PENETRATION OF M8 MOUNTING BOLTS INTO SENSOR TOOLSIDE IS 12mm (.50in).
  - TORQUE M8 MOUNTING BOLTS TO 32 Nm (280 in-lb) IN 3 STEPS: SNUG, HALF, FULL.  
FOLLOWING AN ACBD SEQUENCE.

TITLE: INTERFACE, 45E15 SENSOR, M63J BOLT PATTERN

TOLERANCES: (UNLESS OTHERWISE NOTED)	X = ±.25mm .X = ±.10mm .XX = ±.025mm ANGLES = ±0.1°	DWG SIZE: B	DRAWN BY: K. NIELSEN
		SCALE: 4:5 AND NOTED	DWG NO: 4999
		REV: -	

**JR3, INC.** WOODLAND, CA 95776

SHEET 1 OF 1