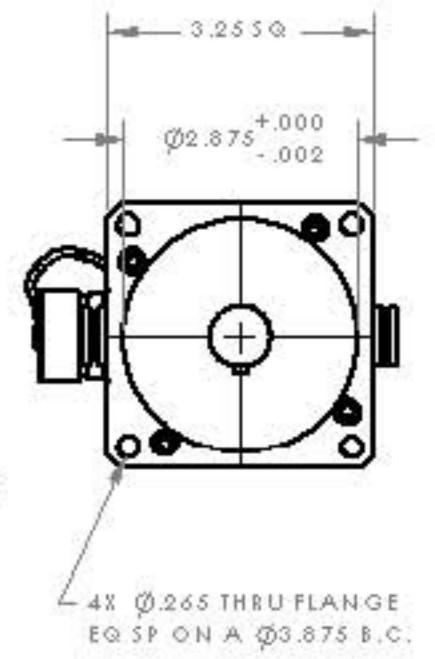
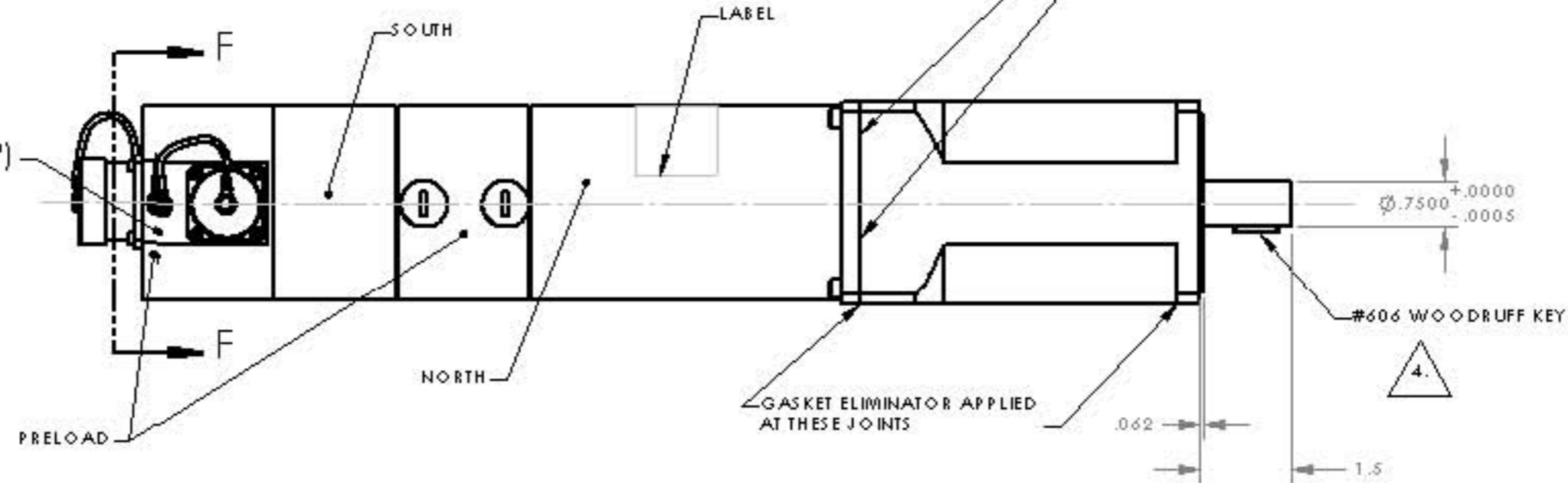
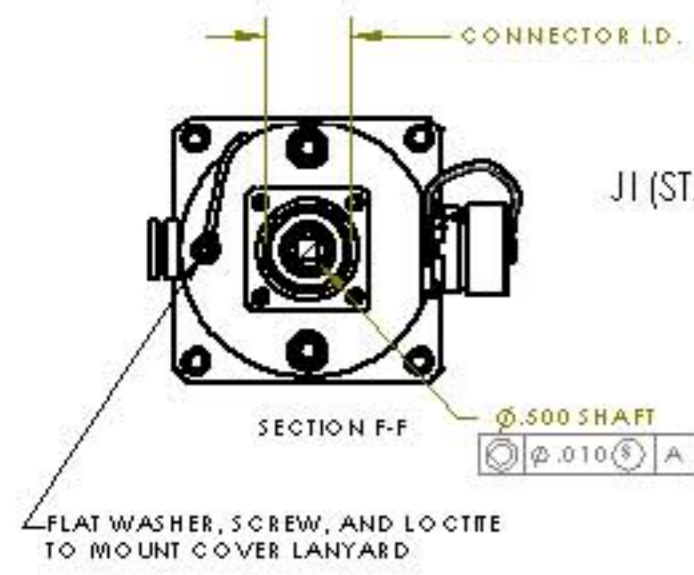


FILL C'BORES WITH PERMATEX EPOXY TO COVER GEARHEAD BOLTS FRONT FACE AND REAR FACE, AND ON MOTOR FACE BEFORE MOUNTING GEARHEAD.



MOTOR CHARACTERISTICS			
RATED VOLTAGE D.C.	75	VOLTS	
RATED CURRENT	6.4	AMPS	
RATED TORQUE	160	OZ-IN	
RATED SPEED	3600	RPM	+/-1.5%
RATED POWER OUT	426	WATS	+/-1.5%
NO LOAD SPEED	4600	RPM	+/-1.5%
NO LOAD CURRENT	0.5	AMPS	MAX
BACK EMF CONSTANT	18.7	V/KRPM	+/-10%
TORQUE CONSTANT	25.1	OZ-IN/AMP	+/-10%
D.C. ARMATURE RESISTANCE AT 1.5 AMPS	0.91	OHMS	+/-1.5%
STATIC FRICTION	4	OZ-IN	MAX
ENDPLAY WITH 5 POUND REVERSING SHAF TR	0.005	INCHES	MAX
ARMATURE INERTIA	0.05	OZ-IN/SEC2	REF

PIN DESIGNATION	FUNCTION
C	DRIVE (+)
M	DRIVE (-)
B	DRIVE SHLD
G	DRIVE (+)
L	DRIVE (-)
H	DRIVE SHLD
J	UNUSED
K	UNUSED
A	UNUSED
D	TACH (+)
E	TACH (-)
F	TACH SHLD

*ALL UNUSED HOLES SHALL HAVE CONTACTS INSTALLED

OPERATING LIMITS			
SPEED	5000	RPM	MAX
ARMATURE TEMPERATURE	155	DEGREES C	MAX

TACH CHARACTERISTICS			
VOLTAGE OUTPUT	3	V/KRPM	+/-10%
RIPPLE (FILTERED)	5	P-T-P % OF MAX OUTPUT	MAX
D.C. RESISTANCE	11	OHMS	+/-20%
LINEARITY	1	%	MAX

- NOTES:
- SEE CUSTOMER SPEC 2011643 WHICH ESTABLISHES PERFORMANCE AND DESIGN REQUIREMENTS FOR THIS GEAR MOTOR ASSEMBLY.
 - FINISH: CARC, SEE PRINT 300861.
 - SPECIAL LABEL INFO: CAGE CODE: 78371
4. VERIFY KEY IS SHIPPED WITH GEAR MOTOR ASSY.