NOTES:
1. HE LEAK TEST @1 ATM. <10^-7 CC/S.
2. HYPOT 630 VDC 500 MW .01 SEC MINIMUM.
3. INSTALLATION TORQUE ON NUT 18-20 FT-LBS.
4. FLAME RETARDANT EPOXY MUST NOT BE USED.
5. MATING NUT (ITEM 4) MUST HAVE THREAD LOCKING.
6. BULB LEAK TEST "ATMOSPHERE" SIDE= 70 PSI C THERMAL CYCLE PRIOR TO ABOVE TESTS; FROM -60°C TO 85°C FOR 1 HOUR HOLD 3 CYCLES.
7. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
8. ALL SPECIFICATIONS AND TESTS SUPERSEDE PAVE CATALOG SPECIFICATIONS.
9. MATERIAL CODE/DESCRIPTION
   a. WILL HAVE NO THREAD UNDERCUT.
   b. NO THREAD FLAT ON NOTED RIGHT SURFACE.
   c. THERMAL CYCLE PRIOR TO ABOVE TESTS; FROM -60°C TO 85°C FOR 1 HOUR HOLD 3 CYCLES.

ITEM  | QTY  | PART#  | DESCRIPTION
----- |------ |-------- |------------------------
7     | 1.7FT| 2200   | HOUSING VS18S-AL+FLAT .40 -011
2090-1| 0660 | HOUSING VS18-SS (SHORTEN+FLATS) .44 -021

ITEM  | QTY  | PART#  | DESCRIPTION
----- |------ |-------- |------------------------
1     | 1    | 1014   | NUT VS18-SS (SPIRALOCK -SEE NOTE 7)
3     | A/R  | SUPER O-LUBE | LUBRICANT O-RING SILICONE
2     | 1    | -219 VITON | O-RING -219 VITON 75
1     | 1    | SEE TABLE | HOUSING VS18- (MATERIAL CODE SEE TABLE)

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .5
X DECIMAL +/- .01 XX DECIMAL +/- .02 XXX DECIMAL +/- .005
ANGLES +/- 1 DEG  SURFACE FINISH 128 microseconds RMS