1. HE LEAK TEST @ 1 ATM. 10X10^-9 CC/SQ FT LESS. *ALL ASSEMBLIES TESTED WITH VACUUM ON THREAD SIDE.
2. 1530-2 ONLY INCLUDES LEAK TEST @ 415 PSI (28.6 BAR)
3. NITROGEN HEX SIDE NO BUBBLES 5 MINUTES MINIMUM.
4. HYDROSTATIC PRESSURE 630 VDC 500 MEGOHMS .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
5. CONTINUITY TEST WITH MATING PLUGS < .5 OHMS.
6. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. DP IN ASSEMBLY ID SHALL INDICATE NO MATING PLUGS.
9. ADD (NP) IN DESCRIPTION, NP MEANS NO ITEM 7 & 8.
10. ASSEMBLY 1530-1 SHALL HAVE CRIMP CONTACTS.
11. DESCRIPTION: VS26-SS-150-12-12-3102PS(CRIMP).
12. FOR 1530-1 THE FOLLOWING ITEM NUMBERS ARE AFFECTED:
   - ITEM 7 BECOMES SC050024A24S
   - ITEM 8 BECOMES SC050024A24P
13. REF-INSTALLED PLUG ("3" GAL) ADDS 2.4" EACH END.
14. DIMENSIONS ARE INCHES (MILLIMETERS).

ITEM | QTY | ITEM NUMBER | ITEM DESCRIPTION
-----|-----|-------------|-----------------|
1    | 1   | SC31062A24A24P | PLUG 12#12 PIN SOLDERCUP |
2    | A/R | PAVE-Seal 150 | EPOXY BLACK |
3    | 1   | SC31062A24A24S | RCPT 12#12 PIN SOLDERCUP |
4    | 1   | -226 VITON (SEE NOTE 13) | 0-RING -226 VITON 75 |
5    | 1   | SC3102A24A24S | HOUSING VS26-SS |
6    | 1   | 0185 | NUT VS26-SS |
7    | 1   | SC31062A24A24G |sth 12#12 SOC SOLDERCUP |
8    | 1   | SC31062A24A24P |sth 12#12 SOC SOLDERCUP |

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: .001 .01 .02 .005 .005 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS