NOTES:
1. LEAK TEST: 300 PSI, NO BUBBLES 10 MINUTES MINIMUM.
2. HELIUM LEAK TEST: <10^-7 cc/S AT 1 ATMOSPHERE.
3. NO O-RING LUBRICATION.
4. 500 VDC HYPOT 500 MW 5 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING PLUGS.
5. NO O-RING LUBRICATION.
6. CONTINUITY TEST: <0.013 W MATING PIN TO RESPECTIVE MATING SOCKET.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE PRIOR TO & AFTER THERMAL CYCLING.
7. ONE PART SHALL BE QUALIFIED BY THERMAL CYCLING TO OPERATING TEMPERATURE RANGE PER NOTE 8 EXCEPT FOR 10 CYCLES.
8. ALL PARTS SHALL BE THERMALLY CYCLED FROM 0°C TO 55°C FOR 1 HOUR.
9. REF- MATING PLUGS: 26FH55PA & 26FH55SA NOT INCLUDED OR SHOWN.
10. "-XX" TO BE CONSECUTIVE NONREPETITIVE SERIAL NUMBER.
11. START AT "-01" & INCREMENT ACCORDINGLY.

ITEM QTY PART # DESCRIPTION
8 11.46 FT BARE COPPER #18 WIRE 18 BARE COPPER SOLID
7 4 6-32X.43BHCSSS SCREW 6-32X.43 BUTTON HD SOC SS
6 1 20FH55SA ROPT 55 #20 SOC D38999 CLOCK A
5 1 20FH55PA ROPT 55 #20 PIN D38999 CLOCK A
4 1 A/R PAVE-Seal 200FR EPOXY BLACK HI-TEMP FIRE RETARD
3 1 -228 VITON O-RING -228 VITON 75
2 1 0185 NUT VS26-SS
1 1 2234 HOUSING VS26FLT-SS ROUND W/FLAT

(ITEM 2 HAS 2.25 HEX FLATS & 0.065 THRU FOR LOCK WIRE)
3 EQUALLY SPACED 120° APART CENTERLINE

ENGRAVE SEE NOTE 10 "PAVE" & "2231" OPPOSITE

% C.18750 % C.18636
% C.1875-12 UN-3A X 1.0 MINIMUM (THREAD PROFILE UNDERCUT IS MAXIMUM PERMISSIBLE & SHOWN)

VERIFY CLOCKING & INSERTS AS SHOWN BOTH ENDS

1. LEAK TEST: 300 PSI, NO BUBBLES 10 MINUTES MINIMUM.
2. HELIUM LEAK TEST: <10^-7 cc/S AT 1 ATMOSPHERE.
3. NO O-RING LUBRICATION.
4. 500 VDC HYPOT 500 MW 5 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING PLUGS.
5. NO O-RING LUBRICATION.
6. CONTINUITY TEST: <0.013 W MATING PIN TO RESPECTIVE MATING SOCKET.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE PRIOR TO & AFTER THERMAL CYCLING.
7. ONE PART SHALL BE QUALIFIED BY THERMAL CYCLING TO OPERATING TEMPERATURE RANGE PER NOTE 8 EXCEPT FOR 10 CYCLES.
8. ALL PARTS SHALL BE THERMALLY CYCLED FROM 0°C TO 55°C FOR 1 HOUR.
9. REF- MATING PLUGS: 26FH55PA & 26FH55SA NOT INCLUDED OR SHOWN.
10. "-XX" TO BE CONSECUTIVE NONREPETITIVE SERIAL NUMBER.
11. START AT "-01" & INCREMENT ACCORDINGLY.

ITEM QTY PART # DESCRIPTION
8 11.46 FT BARE COPPER #18 WIRE 18 BARE COPPER SOLID
7 4 6-32X.43BHCSSS SCREW 6-32X.43 BUTTON HD SOC SS
6 1 20FH55SA ROPT 55 #20 SOC D38999 CLOCK A
5 1 20FH55PA ROPT 55 #20 PIN D38999 CLOCK A
4 1 A/R PAVE-Seal 200FR EPOXY BLACK HI-TEMP FIRE RETARD
3 1 -228 VITON O-RING -228 VITON 75
2 1 0185 NUT VS26-SS
1 1 2234 HOUSING VS26FLT-SS ROUND W/FLAT

(ITEM 2 HAS 2.25 HEX FLATS & 0.065 THRU FOR LOCK WIRE)
3 EQUALLY SPACED 120° APART CENTERLINE

ENGRAVE SEE NOTE 10 "PAVE" & "2231" OPPOSITE

% C.18750 % C.18636
% C.1875-12 UN-3A X 1.0 MINIMUM (THREAD PROFILE UNDERCUT IS MAXIMUM PERMISSIBLE & SHOWN)

VERIFY CLOCKING & INSERTS AS SHOWN BOTH ENDS

1. LEAK TEST: 300 PSI, NO BUBBLES 10 MINUTES MINIMUM.
2. HELIUM LEAK TEST: <10^-7 cc/S AT 1 ATMOSPHERE.
3. NO O-RING LUBRICATION.
4. 500 VDC HYPOT 500 MW 5 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING PLUGS.
5. NO O-RING LUBRICATION.
6. CONTINUITY TEST: <0.013 W MATING PIN TO RESPECTIVE MATING SOCKET.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE PRIOR TO & AFTER THERMAL CYCLING.
7. ONE PART SHALL BE QUALIFIED BY THERMAL CYCLING TO OPERATING TEMPERATURE RANGE PER NOTE 8 EXCEPT FOR 10 CYCLES.
8. ALL PARTS SHALL BE THERMALLY CYCLED FROM 0°C TO 55°C FOR 1 HOUR.
9. REF- MATING PLUGS: 26FH55PA & 26FH55SA NOT INCLUDED OR SHOWN.
10. "-XX" TO BE CONSECUTIVE NONREPETITIVE SERIAL NUMBER.
11. START AT "-01" & INCREMENT ACCORDINGLY.

ITEM QTY PART # DESCRIPTION
8 11.46 FT BARE COPPER #18 WIRE 18 BARE COPPER SOLID
7 4 6-32X.43BHCSSS SCREW 6-32X.43 BUTTON HD SOC SS
6 1 20FH55SA ROPT 55 #20 SOC D38999 CLOCK A
5 1 20FH55PA ROPT 55 #20 PIN D38999 CLOCK A
4 1 A/R PAVE-Seal 200FR EPOXY BLACK HI-TEMP FIRE RETARD
3 1 -228 VITON O-RING -228 VITON 75
2 1 0185 NUT VS26-SS
1 1 2234 HOUSING VS26FLT-SS ROUND W/FLAT

(ITEM 2 HAS 2.25 HEX FLATS & 0.065 THRU FOR LOCK WIRE)
3 EQUALLY SPACED 120° APART CENTERLINE

ENGRAVE SEE NOTE 10 "PAVE" & "2231" OPPOSITE

% C.18750 % C.18636
% C.1875-12 UN-3A X 1.0 MINIMUM (THREAD PROFILE UNDERCUT IS MAXIMUM PERMISSIBLE & SHOWN)

VERIFY CLOCKING & INSERTS AS SHOWN BOTH ENDS

1. LEAK TEST: 300 PSI, NO BUBBLES 10 MINUTES MINIMUM.
2. HELIUM LEAK TEST: <10^-7 cc/S AT 1 ATMOSPHERE.
3. NO O-RING LUBRICATION.
4. 500 VDC HYPOT 500 MW 5 SEC MINIMUM, PIN TO PIN & HOUSING WITH MATING PLUGS.
5. NO O-RING LUBRICATION.
6. CONTINUITY TEST: <0.013 W MATING PIN TO RESPECTIVE MATING SOCKET.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE PRIOR TO & AFTER THERMAL CYCLING.
7. ONE PART SHALL BE QUALIFIED BY THERMAL CYCLING TO OPERATING TEMPERATURE RANGE PER NOTE 8 EXCEPT FOR 10 CYCLES.
8. ALL PARTS SHALL BE THERMALLY CYCLED FROM 0°C TO 55°C FOR 1 HOUR.
9. REF- MATING PLUGS: 26FH55PA & 26FH55SA NOT INCLUDED OR SHOWN.
10. "-XX" TO BE CONSECUTIVE NONREPETITIVE SERIAL NUMBER.
11. START AT "-01" & INCREMENT ACCORDINGLY.