



RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

NOTES:

1. LEAK TEST: 15 BAR (217 PSI) N2, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE WITH MATING CONNECTORS.
3. CONTINUITY TEST SHIELD <.5 OHM CONNECTOR TO CONNECTOR.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE -20 °C TO 60 °C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
13. ITEM #6 IS LISTED BUT NOT SHOWN.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	RR 5100-75-HST ^{*SEE NOTE 13}	RETAINING RING EXTERNAL .750SS
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-016 VITON	O-RING -016 VITON 75
3	1	TRD695SCR-BLK-5	CABLE ASSEMBLY CAT6 SHIELDED PVC JACKET 2X RJ45
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E

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DESCRIPTION
 SPF12-E-150-1-CAT6-500mmT-500mmT

PART NUMBER
4774

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS