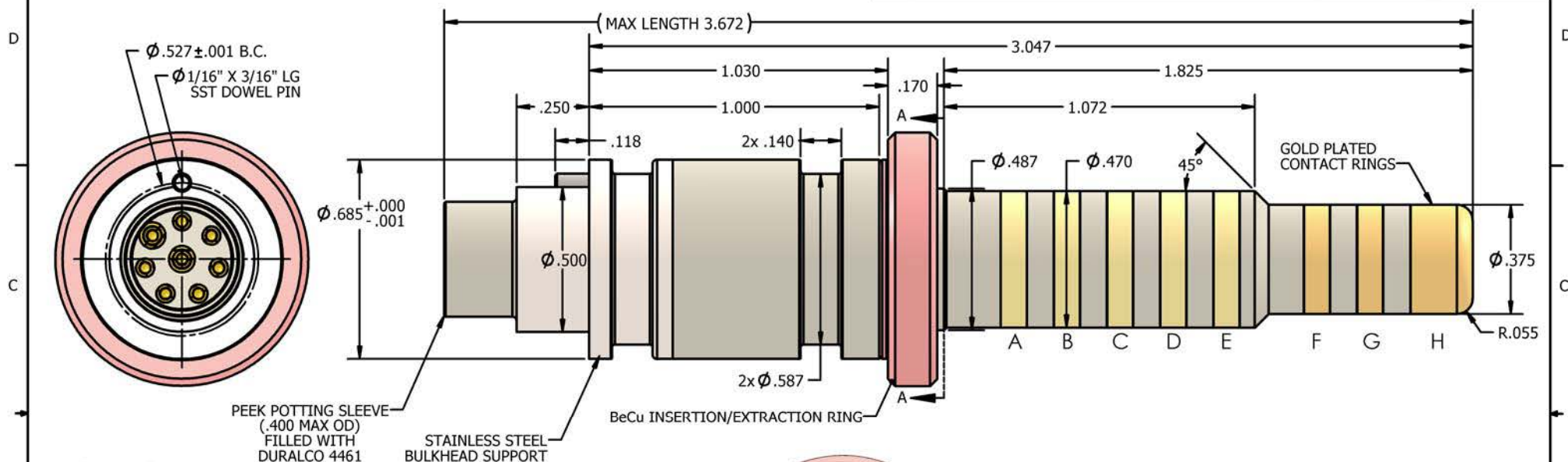


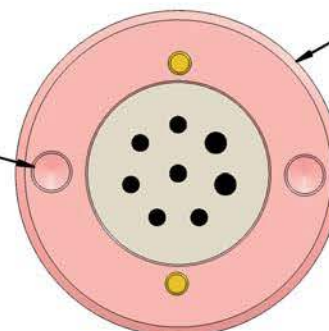
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	REF: ECN-10078, NEW EXTRACTION RING DESIGN & NOSE RADI, REMOVED O-RINGS, & BACK-UP RINGS	7/6/2018	SWright



PROPERTIES:

- PRESSURE RATING = 25,000 PSI
TEMPERATURE RATING: 347°F (175°C)
CURRENT: 18 AWG - 5 AMPS MAX
24 AWG - 2 AMPS MAX
INSULATION RESISTANCE = 500M Ω @ 500VDC
- CONTACTS ARE GOLD PLATED PER CANYON SPEC:
QP-ENG-7.4-001 CURRENT REVISION.
- INSERTION TESTING: 5000 CYCLES ROTATING @ 5 RPM'S.
- HALT TESTING:
COLD STEP STRESS, HOT STEP STRESS, RAPID THERMAL CYCLE, PA
VIBRATION STEP STRESS & COMBINED THERMAL AND VIBRATION.
ENVIRONMENTAL CONDITIONS OF HALT TESTING:
TEMP. RANGE: -40°C TO +200°C & VIBRATION: UP TO 80 Grms
- SOLDER ALLOY - Sn96.5/Ag3.5, .020\" WIRE FLUX CORE
- ORDER PART NUMBER: 915-0353-07-C

2x ϕ .098 HOLES
FOR USE WITH
INSERTION TOOL
PN FIX-1134



SECTION A-A

NOTES:

CONNECTOR TOOLING:
FOR INSERTION USE Canyon PN FIX-1134
FOR EXTRACTION USE Canyon PN FIX-1130

OPERATING ENVIRONMENTS UP TO 25Kpsi @ 175°C,
THE RECOMMENDED SEALING COMPONENTS ARE:
2ea, O-RING, 2-015, 90 Durometer, FKM
2ea, BACK-UP RING, PEEK, .686 Max OD x .049 THK x .049 TALL

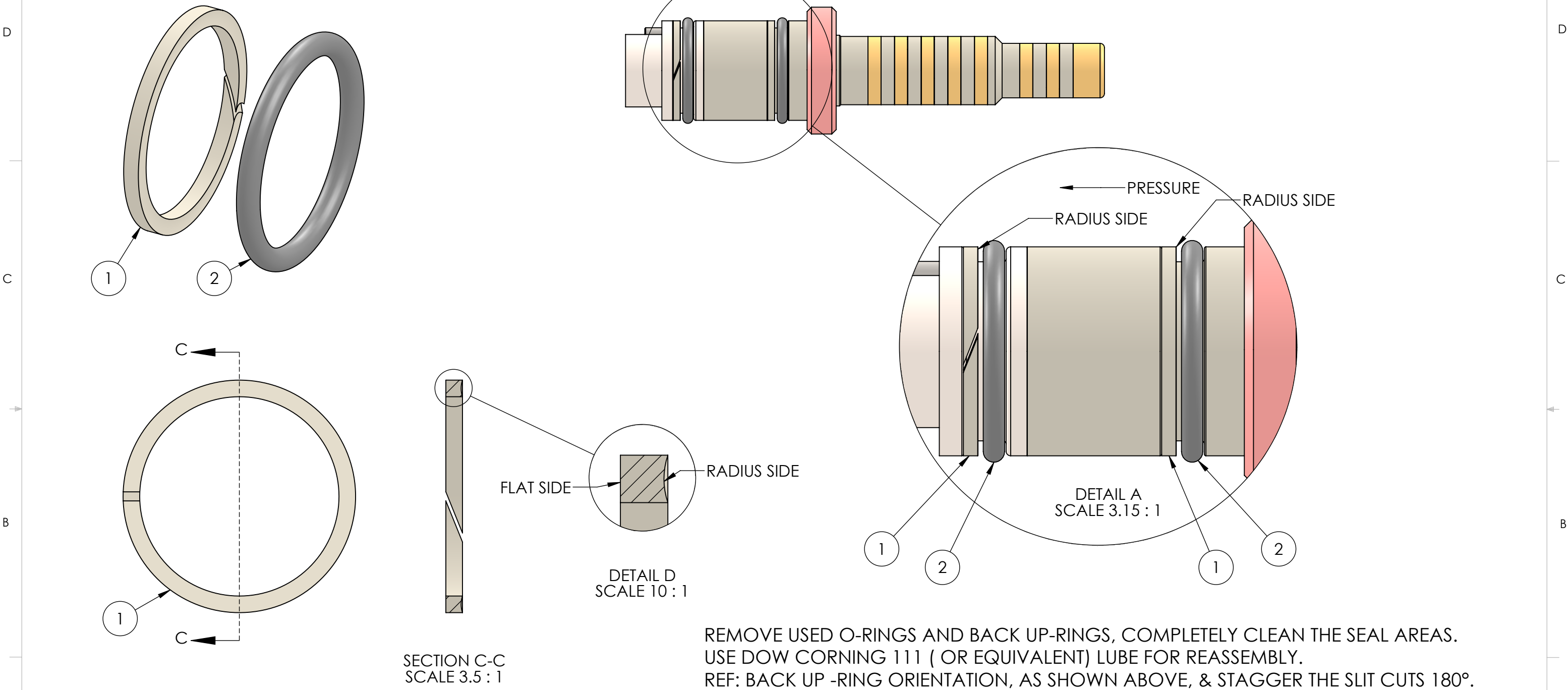
WIRING DIAGRAM

CONTACT	WIRE SIZE	COLOR	LENGTH
A	24 AWG	ORANGE	24"
B	24 AWG	BROWN	24"
C	24 AWG	BLACK	24"
D	24 AWG	GREEN	24"
E	24 AWG	VIOLET	24"
F	24 AWG	YELLOW	24"
G	18 AWG	BLUE	24"
H	18 AWG	RED	24"

Canyon
Manufacturing Services, Inc.

TITLE: **ASSEMBLY, 8 CONDUCTOR, MALE,
HT-HP, 25KSI, SINGLE SUPPORT WASHER**
915-0353-07-C-SALES

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/13/2024	SWright
B	CORRECTED DESCRIPTION OF O-RING	8/13/2024	SWright



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	903418	BACKUP RING, SPLIT, FOR -.015 O-RING, PEEK
2	2	900526	O-RING 2-015 FKM 90 DUROMETER (8297T125 / 2-015 V709-90)

ⓑ

DRAWN	SWright	8/13/2024
CHECKED	C.Howland	8/13/2024
APPROVED	M.Henn	8/13/2024

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]
TOLERANCES:
ANGULAR: $\pm .50^{\circ}$
TWO PLACE DECIMAL $\pm .015$
THREE PLACE DECIMAL $\pm .005$
FOUR PLACE DECIMAL $\pm .0005$
FILLETS: R.032 MAX
REMOVE ALL BURRS AND BREAK SHARP
EDGES .015 MAX

			
TITLE: SEAL SERVICE KIT FOR 915-0353-07			
SIZE B	MATERIAL see BOM	DWG. NO. 980193	REV B
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