SPECIFICATIONS:

1) MATERIALS:
   INSERT: VALOX, TYPE GPT-30F, PER MIL-M-24519
   SHELL: COLD ROLLED STEEL, PER ASTM A568 AND ASTM A620

2) FINISHES AND COLOR:
   INSERT: BLACK
   SHELL: TIN, CLASS FE/SN8, (.0003000), PER ASTM B545

3) ELECTRICAL PROPERTIES:
   DIELECTRIC STRENGTH: 500 TO 1,000 VOLTS RMS AT SEAL LEVEL;
   200 TO 325 VOLTS RMS AT 70,000 FEET
   INSULATION RESISTANCE: 1 MEGOHM MINIMUM

4) MECHANICAL PROPERTIES:
   OPERATING TEMPERATURE: -67°F TO +257°F (-55°C TO +125°C)
   SHOCK RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER
   THAN 1 MICROSECOND.
   VIBRATION RESISTANCE: NO INTERRUPTION OF ELECTRICAL CONTINUITY LONGER
   THAN 1 MICROSECOND.

5) DIMENSIONS ARE FOR REFERENCE ONLY, UNLESS OTHERWISE SPECIFIED.

6) CONNECTOR MEETS REQUIREMENTS OF MIL-C-24308, LATEST REVISION.

7) ABOVE REQUIREMENTS DO NOT INCLUDE PDM OR PKZ CONTACTS, PLEASE
   REFER TO INDIVIDUAL SPECIFICATIONS SHEETS.

8) ALL MATERIALS AND FINISHES ARE ROHS COMPLIANT.

REVOLUTIONS

REV  DESCRIPTION  DATE  APPROVED
A  RELEASED FOR PRODUCTION  03-31-16  AH

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APPLICATIONS

1) MATERIALS
2) FINISHES AND COLOR
3) ELECTRICAL PROPERTIES
4) MECHANICAL PROPERTIES
5) DIMENSIONS
6) CONNECTOR REQUIREMENTS
7) ABOVE REQUIREMENTS
8) ALL MATERIALS AND FINISHES

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CONTRACT NO.

The PHOENIX Company of Chicago

DSUB;10W10 PLG, SZ 12,H,D,#4-40 STND-OFF &
R/A BRKT W/PUSH-ON FSTNR, TIN, ROHS

FILE NAME: PTRP10W103G.idw

APPROVALS

DATE

A. Huezo  03/31/16

A. Huezo  03/31/16

CONTRACT NO.

60563

PTRP10W103G

REV

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1 OF 1 SHEET

SCALE 2:1