NOTE: ALL CORNER RADII SHOWN ARE 0.25in
NOTE: THE CABLE TROUGH IS DIMENSIONED TO BE 0.141 in WIDE BUT A 5/32 (0.1563) in ROUND TIPPED MILL BIT WILL BE SUFFICIENT FOR MACHINING PURPOSES.

NOTE: THE INSIDE AND OUTSIDE COUNTOURS OF THE CABLE TROUGH BEND HAVE 0.25 in RADII.

SECTION C-C

R.071

R.250

0.069

0.930

2.875

C

C

PTFE (Teflon)

GT

NASA Descent Probe - Coax Cable Trough

Drawn By: Garrett Manfull

TITLE:

UNLESS OTHERWISE SPECIFIED:

DIMS IN INCHES

TOLERANCES:

THREE PLACE DECIMAL ±0.001

MATERIAL:

PTFE (Teflon)

APPLICATION:

N/A

FINISH:

N/A

COMMENTS:

DO NOT SCALE DRAWING

SCALE: 1:3

WEIGHT: N/A

SHEET 3 OF 16

Final Drawing Packet
NOTE: ALL CORNER RADIUS SHOWN ARE 0.25in

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NOTE: THE LS AND RS BATTERY BOXES ARE IDENTICAL EXCEPT FOR THE PCB MOUNTING BRACKETS ON THE SIDE WHICH ARE SYMMETRICAL AND MUST BE FLOPPED FROM SIDE TO SIDE ACCORDINGLY. THE DRAWING SHOWN IS OF THE LS BATTERY BOX.
NOTE: THE FINISHED LENGTH OF THE CABLE WITH THE SMA AND TNC ENDS INCLUDED IS 5.006in. THIS DIMENSION IS TAKEN TO THE EDGE OF THE CUBE PORTION ON EACH CONNECTOR, NOT TO BE MISTAKEN FOR THE OUTSIDE DIAMETER OF EACH CONNECTOR.

NOTE: ALL BEND RADII ARE 0.25in AT THE CENTER OF THE CABLE.
### Title:
**NASA Descent Probe - Radar Antenna**

**Supplied By NASA**

**Drawn By:** Garrett Manfull

**Final Drawing Packet**

**Size:** A

**Drawing No.:** 4/18/07

**Weight:** 33 lb

**Scale:** 1:1

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**Dimensions:**
- **Material:** N/A
- **Finish:** N/A
- **Application:** N/A

**Tolerances:**
- **Geometric Tolerancing Per:** N/A
- **Tolerance:** ±0.001

**Dates:**
- **Drawn:** 4/9/07
- **Checked:** 4/18/07

**Comments:**

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