ITEM NO. | PART NUMBER | DESCRIPTION | QTY. | UNLESS OTHERWISE SPECIFIED
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1 | CTR06-TELESCP-MD-1 | TELESCOPE HOUSING | 1 | SCALE 2:3
2 | CTR06-PRCIR-MD-1 | TELESCOPE CIRCUIT BOARD | 1 | DIMENSIONS ARE IN INCHES
3 | CTR06-SHIELD-MD-1 | PURGE FITTING | 1 | TOLERANCES ARE:
4 | CTR06-PFRGCR-MD-1 | FRONT PURGE COVER | 1 | MATERIAL
5 | CTR06-TELESCP-MD-1 | PURGE COVER | 1 | FINISH
6 | CTR06-FPGCHR-MD-1 | TEST COVER | 1 | DO NOT SCALE DRAWING
7 | CTR06-SSLPF-MD-1 | G-10 ISOLATOR SHEET | 1 | REV.
8 | CTR06-LRGRTPF-MD-1 | LARGE TEP ASSY | 1 | .XX
9 | CTR06-SMTEP-MD-1 | SMALL TEP ASSY | 1 | .XXX
10 | CTR06-D1D2SET-MA-1 | d1d2 Bottom Detector Set | 1 | ANGLES
11 | CTR06-D3D4SET-MA-1 | d3d4 Detector Stack | 1 | .03
12 | CTR06-D5D6SET-MA-1 | d5d6 Top Detector Set | 1 | .010
13 | CTR06-TELESCP-MD-1 | TELESCOPE HOUSING | 1 | 9/26/06
14 | CR-FHM1 0.086-56x0.3125x0.3125-N | SCREW, FLAT HEAD #2-56 X .313 | 4 | SHEET 1 OF 3
15 | CR-FHM1 0.086-56x0.25x0.25-N | SCREW, SOCKET HEAD #2-56 X .25 | 34 | REV.
16 | CR-FHM1 0.112-40x0.25x0.25-N | SCREW, FLAT HEAD #4-40 X .25 | 2 | .XX
17 | CR-FHM1 0.112-40x0.5x0.5-N | SCREW, SOCKET HEAD #4-40 X .5 | 8 | .XXX
18 | CTR06-ISLTRSHT-MD-1 | G-10 ISOLATOR SHEET | 1 | ANGLES
19 | CTR06-LRGTEP-MA-1 | LARGE TEP ASSY | 1 | .03
20 | CTR06-SMTEP-MD-1 | SMALL TEP ASSY | 1 | .010
ASSEMBLY INSTRUCTIONS

1. Make sure detectors are oriented correctly before mounting.
2. Insert detector stack through slot on circuit board side of housing.
3. Fasten detector assembly to housing.

d3d4 DETECTOR STACK

d4 (screw head side): 1000um Thick Detector Exx-2448-xxB

d3 (mount interface side): 140um thin detector Dxx-2452-xA
1. Attach jigs to small and large TEP assemblies as shown.
2. The jig with the long legs mounts to the small TEP assembly.
3. The jig with the short legs mounts to the large TEP assembly.
4. Note the orientation of the TEP assemblies are different.