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|-----|-----|-------------|------------------------------|---------------------|
| 41 | 2 | D970194-A-D | SPACER BLOCK | - |
| 40 | 1 | D970208-A-D | SIDE PLATE BOTTOM | - |
| 39 | 1 | 69915K61 | STRAIN RELIEF | MCMASTER-CARR |
| 38 | 1 | 3015T24 | 5/8Ø TUBE CLAMP | MCMASTER-CARR |
| 37 | 4 | 91259A796 | 5/8Ø x 1.25 SHCS | MCMASTER-CARR |
| 36 | 4 | 92141A035 | 5/8Ø FLAT WASHER | MCMASTER-CARR |
| 35 | 4 | D970198-A-D | SPACER | - |
| 34 | 4 | 92196A716 | 1/2-13 x 1.5 SHCS | MCMASTER-CARR |
| 33 | 4 | 5416K35 | HOSE CLAMP | MCMASTER-CARR |
| 32 | 1 | 3016T52 | EYEBOLT | MCMASTER-CARR |
| 31 | 2 | D970204-A-D | CARBIDE RODS | - |
| 30 | 4 | 7127 SS | LIP SEAL | JOHNS-MANVILLE |
| 29 | 5 | CD3-6 | THRUST WASHER | BERG |
| 28 | 5 | B1000-043-S | BELLEVILLE WASHER | ASSOCIATED SPRING |
| 27 | 5 | 90298A710 | 1/2Ø x .75 LG SHOULDER SCREW | MCMASTER-CARR |
| 26 | 2 | D970198-A-D | BEAM TUBE | - |
| 25 | 2 | D970196-A-D | SIDE PLATE - TOP | - |
| 24 | 2 | D970195-A-D | COVER PLATE | - |
| 23 | 2 | D970209-A-D | SIDE PLATE - BOTTOM | - |
| 22 | 8 | 92141A029 | 1/4 FLAT WASHER | MCMASTER-CARR |
| 21 | 8 | 92196A544 | 1/4-20 x 1.25 SHCS | MCMASTER-CARR |
| 20 | 2 | D970201-A-D | SIDE PLATE, REAR | - |
| 19 | 6 | 9598K32 | 5/8 DIA CARBIDE BALL | MCMASTER-CARR |
| 18 | 1 | 3289A63 | CARBIDE INSERT | MCMASTER-CARR |
| 17 | 1 | 91578A402 | 5/8 X 6 WEDGE ANCHOR | MCMASTER-CARR |
| 16 | 1 | D970202-A-D | GROUT PLATE | - |
| 15 | 2 | D970206-A-D | SEAL MOUNT - VIEWPORT | - |
| 14 | 2 | CT-6 | GORTITE BELLOWS COVER | A & A MANUFACTURING |
| 13 | 2 | D970207-A-D | SEAL MOUNT - LEVER | - |
| 12 | 20 | 92196A196 | 8-32 x 5/8 SHCS | MCMASTER-CARR |
| 11 | 2 | D970200-A-D | SIDE PLATE - BEAM OUT | - |
| 10 | 2 | Z-222 | INSULATION GROMMET | MINDR RUBBER |
| 9 | 2 | D970216-A-D | VIEWPORT RING MOUNT | - |
| 8 | 8 | 92949A537 | 1/4-20 x 1/2" LG BHCS | MCMASTER-CARR |
| 7 | 2 | D970197-A-D | VIEWPORT ADAPTER PLATE | - |
| 6 | 1 | D970102-A-D | LIGHT SOURCE ASSY. | - |
| 5 | 1 | D970193-A-D | SUPPORT STAND | - |
| 4 | 4 | 92311A716 | 1/2-13 x 1.5 SETSCREW | MCMASTER-CARR |
| 3 | 8 | 92196A628 | 3/8-16 x 1.5 SHCS | MCMASTER-CARR |
| 2 | 4 | D970192-A-D | LINEAR ADJUST PLATE | - |
| 1 | 1 | D970191-A-D | BASE PLATE | - |
| REF | QTY | PART NO. | DESCRIPTION | SUPPLIER |

| | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------|--|
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | | | | | | | | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | | |
| | | TOLERANCES: FRACTIONAL ± 1/16(.16) ANGULAR ± 1° TWO PLACE DECIMAL ± .01(.025) THREE PLACE DECIMAL ± .005(.013) | | FINISHED SURFACE RMS 63 BREAK CORNERS IN: .02 REMOVE ALL BURRS | | | | | | | | | | | | OPTICAL LEVER ASSEMBLY MMT3 | |
| | | MATERIAL: _____ HEAT TREAT: _____ FINISH: _____ | | | | | | | | | | | | A MASON 5/98 | | | |
| | | USED ON: - NEXT ASSY: - | | | | | | | | | | | | 00 MASON 6/97 | | | |
| DWG. NO. | | DESCRIPTION | | REV | | | | | | | | | | CAD FILE | | | |
| | | REFERENCE DRAWINGS | | DESCRIPTION | | | | | | | | | | D970190-A.dwg | | | |
| | | | | DCC SYS DET CDS VE CC BT CHECK DRWN DATE | | | | | | | | | | SIZE DWG. NO. | | | |
| | | | | ISSUE DESCRIPTION | | | | | | | | | | D 970190-A-D | | | |
| | | | | | | | | | | | | | | SCALE 1:6 SHEET 1 of 1 | | | |