



38	1	2015124	3/80 TUBE CLAMP	NOMASTER-CARR
37	4	919594796	5/200 x 1.25 SHCS	NOMASTER-CARR
36	4	92141A035	3/80 FLAT WASHER	NOMASTER-CARR
35	-	NOT USED		
34	4	92196A716	1/2-13 x 1.5 SHCS	NOMASTER-CARR
33	2	9416K35	HEX CLAMP	NOMASTER-CARR
32	4	92141A029	NOMASTER-CARR	1/4 FLAT WASHER
31	2	1971024-A-D	CARBIDE BMS	
30	1	7127 SS	LIP SEAL	JOHN HANVILLE
29	4	CB3-6	THRUST WASHER	BERG
28	20	B000-043-S	BELLEVILLE WASHER	ASSOCIATED SPRING
27	4	90549A710	1/8 x .75 LG. SHOULDER SCREW	NOMASTER-CARR
26	1	1971019-A-D	BEAM TUBE	
25	12	92196A542	NOMASTER-CARR	1/4-20 1.00 SHCS
24	10	98017A105	8 B FLAT WASHER	
23	10	92196A194	8-32 x .50 LG. SHCS	
22	4	92196A537	NOMASTER-CARR	1/4-20 x .50 SHCS
21	8	92196A244	1/4-20 x 1.5 SHCS	NOMASTER-CARR
20	1	1000053-B-D	ENCLOSURE	
19	6	9528K32	5/8 DIA CARBIDE BALL	NOMASTER-CARR
18	1	9239A63	CARBIDE INSERT	NOMASTER-CARR
17	4	91578A402	5/8 x 6 WEDGE ANCHOR	NOMASTER-CARR
16	1	1971022-A-D	GRILL PLATE	
15	1	1971026-A-D	SEAL MOUNT - VIEWPORT	
14	1	CT-6	GORTITE BELLDWS COVER	A & A MANUFACTURING
13	1	1971027-A-D	SEAL MOUNT - LEVER	
12	1	19910672	EXTENSION RING	
11	1	19910517-C-D	SPACER PLATE	
10	1	7-522	INSULATION GRIMMET	MINDR RUBBER
9	1	1971016-A-D	VIEWPORT RING MOUNT	
8	6	92949A542	1/4-20 x 1" LG. BHCS	NOMASTER-CARR
7	1	1971017-A-D	VIEWPORT ADAPTER PLATE	
6	1	1991044-C-D	ETM X-MISSION MONITOR ASSY	
5	1	1971013-A-D	SUPPORT STAND	
4	4	92311A716	1/2-13 x 1.5 SETSCREW	NOMASTER-CARR
3	8	92196A629	1/2-16 x 1.5 SHCS	NOMASTER-CARR
2	4	1971012-A-D	LINEAR ADJUST PLATE	
1	1	1971011-A-D	BASE PLATE	
REF QTY	PART NO.	DESCRIPTION	SUPPLIER	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES: FRACTIONAL ± 1/16(16) ANGULAR ± 1° TWO PLACE DECIMAL ± .01(25) THREE PLACE DECIMAL ± .005(13)		FINISHED SURFACE RMS 63 BREAK CORNERS IN .01(2) REMOVE ALL BURRS		3 REDESIGN A INITIAL RELEASE		SMITH 4/00 SMITH 4/00		MASON 7/98		DRAWING NO. D980341-B-D	
MATERIAL		HEAT TREAT		FINISH		00 PRE-RELEASE		MASON 7/98		DATE		SCALE 1:6	
DWG. NO.		DESCRIPTION		NEXT ASSY		REV		DESCRIPTION		ISSUE DESCRIPTION		SHEET 1 of 1	

CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 ETM TRANSMISSION MONITOR  
 ALIGNMENT SENSING CONTROL  
 D980341-B.dwg  
 1 of 1