

MANUFACTURING NOTES : SHEET 10

ITEM Q'TY	DRW. NO.	BILL OF MATERIAL DESCRIPTION	MATERIAL

MANUFACTURING NOTES :

- 1) MAKE FROM MILD STEEL
- 2) PART SHOWN IS BASED ON FEA MODEL, A SOLID PART
- BUILD A WELDED STRUCTURE
- 3) VENDOR TO DETERMINE ASSEMBLY AND INTEGRATION OF THE MISCELLANEOUS WELDED PIECES
- 4) STRESS RELIEVE AS NECESSARY
- 5) MACHINE VARIOUS SURFACES AS SHOWN IN DRAWING
- 6) ALL CONTINUOUS WELDS AND ON OUTSIDE OF PART WHEREVER POSSIBLE
- 7) SAND BLAST AFTER WELDING, STRESS RELIEVE
- 8) PAINT: COLOR TO BE DETERMINED
- DO NOT PAINT MACHINED SURFACES
- 9) PUT COAT OF OIL ON MACHINED SURFACES

TOLERANCES		DRAWING NUMBER		INSTITUTE FOR ASTRONOMY	
FEA MODEL	MANUFACTURING	NO. 301-10	NAME: NO-SPDL FEA VERSION	DATE: 08/21/01	REVISION DATE: 10/24/01
X, X	±0.02	DATE: 08/21/01	INSTRUMENT: TELESCOPE	DESIGN: VERN 5	REVISION DATE: 10/24/01
N/A	X, XX ±0.005	JOS #: JOS.MO	SCALE: 1:4	MFG:	SHEET NO. 10 OF 10
	X, XXX ±0.001				
	±0.5"				