

DRAWING NO. **ASY-5712** REVISION **REL-02**

PROJECT CODE: **LICK 51**

REQUIRED PER TELESCOPE: 1

MATERIAL: ASTM A-36 STEEL

CONDITION: AS SUPPLIED

SURFACE FINISH: AS SUPPLIED

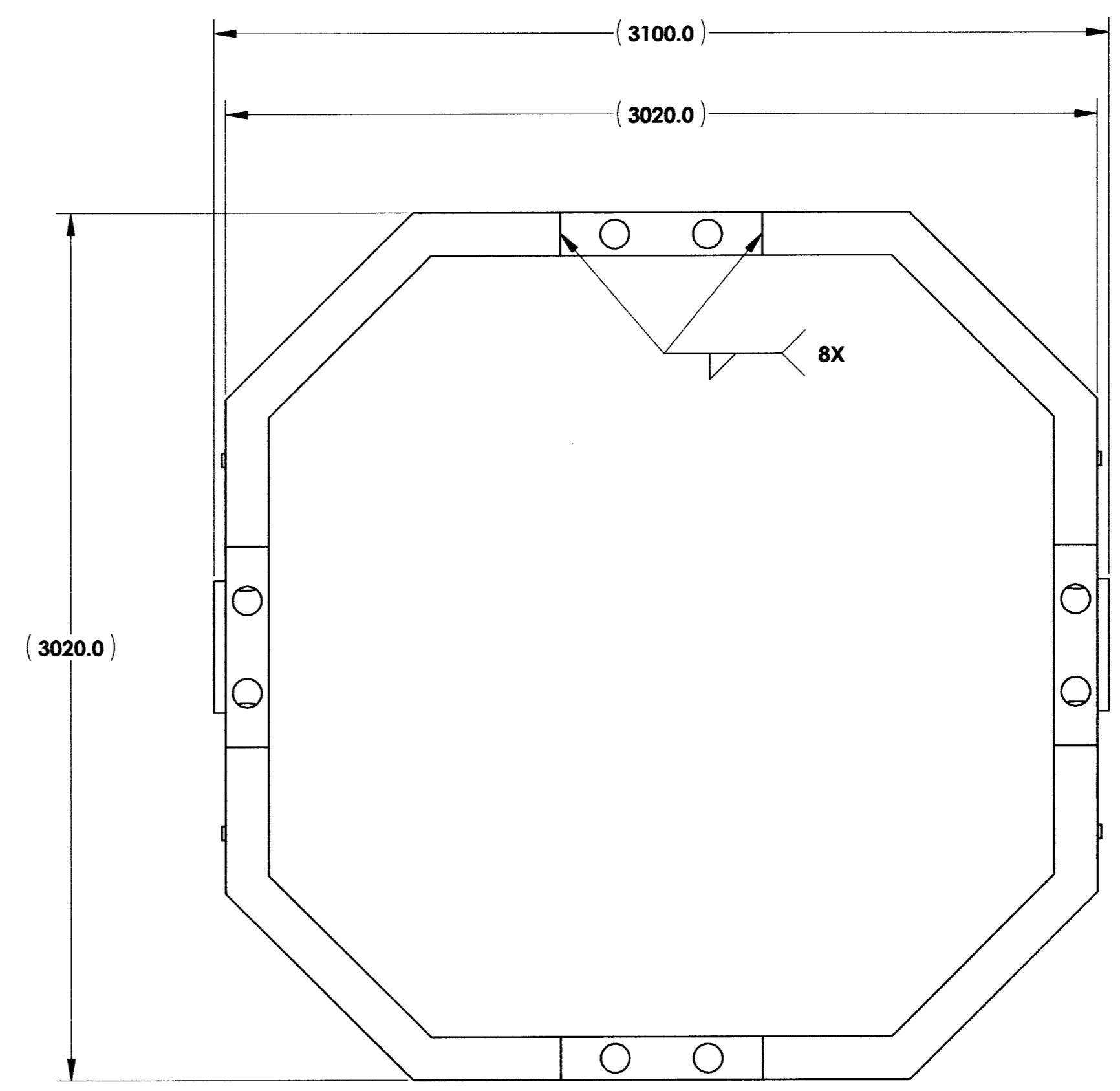
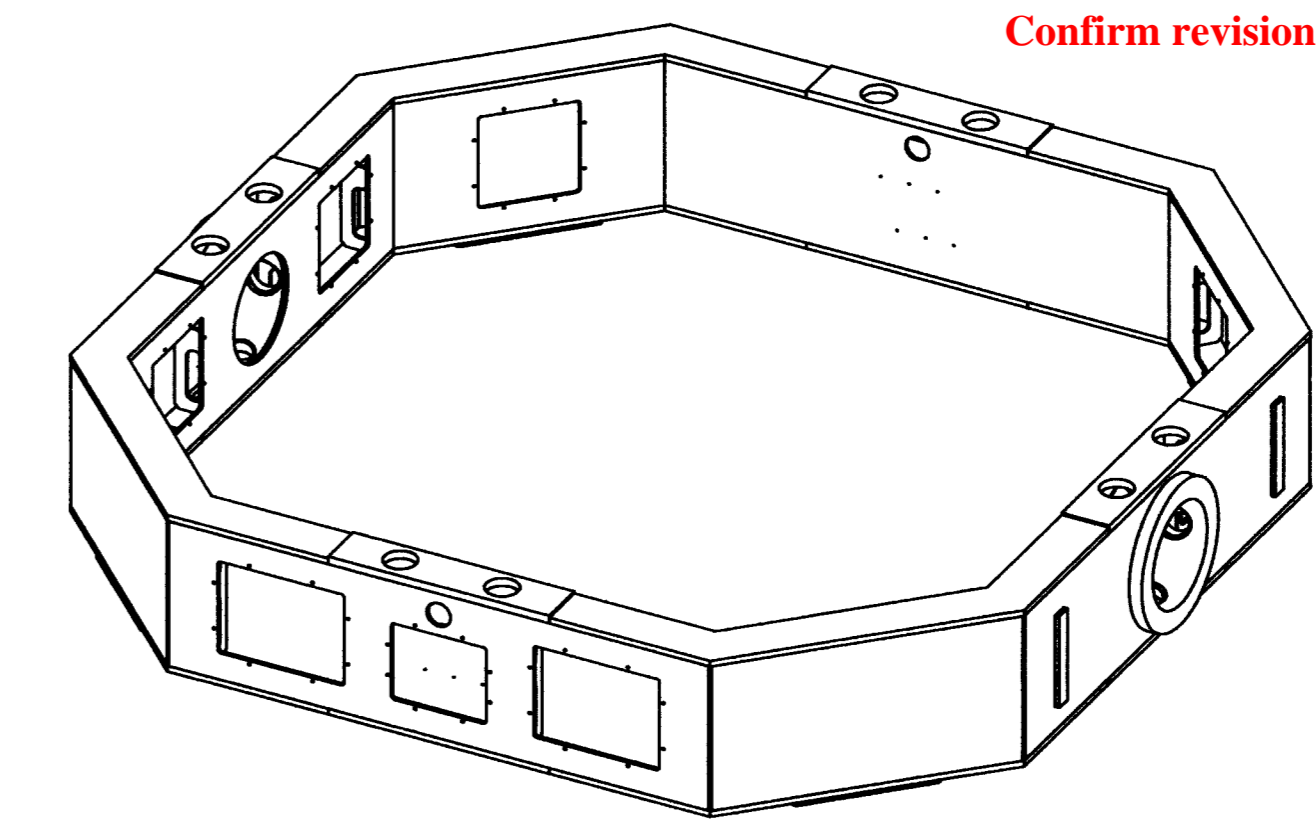
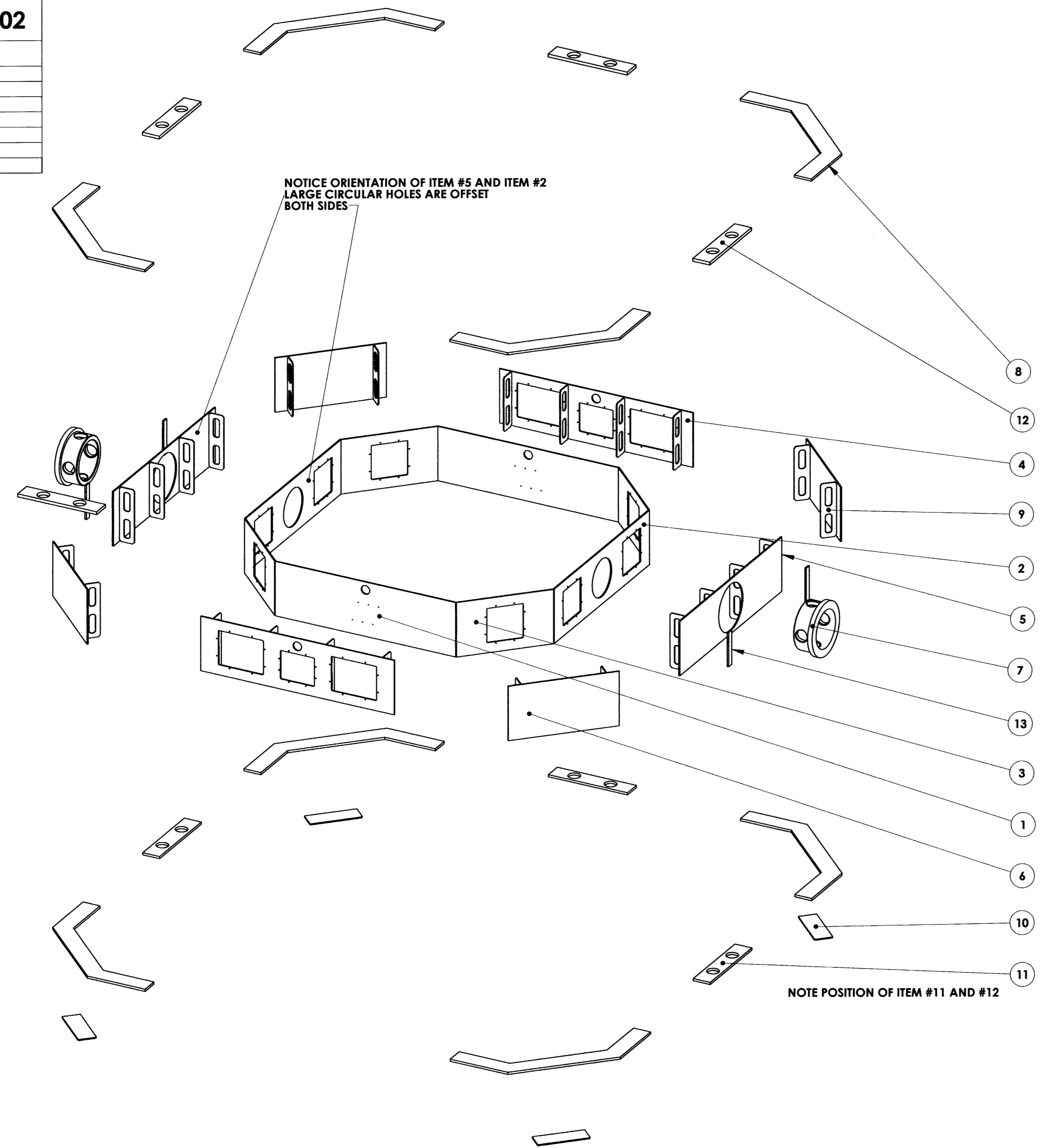
FINISH COLOR: AS SUPPLIED

APPROXIMATE MASS: 1233385 gm

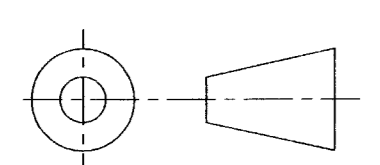
REFERENCE DOCUMENTS:

REV.	DATE	DESCRIPTION	CHK'D	APP'VD	ZONE
1	2-1-05	INITIAL RELEASE	K. WASMER	G. PENTLAND	
2	9-16-05	REVISED PER ECO-0431			

Controlled Document
Confirm revision before using



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	WEIGHT
13	4	COM-5727	ENCODER RING MOUNT	ASTM A-36 STEEL	1486
12	4	COM-5723	INTERFACE PLATE 1	ASTM A-36 STEEL	17691
11	4	COM-5724	INTERFACE PLATE 2	ASTM A-36 STEEL	13268
10	4	COM-5725	INTERFACE PLATE 3	ASTM A-36 STEEL	4787
9	24	COM-5722	SUPPORT RIB	ASTM A-36 STEEL	2260
8	8	COM-5720	END PLATE	ASTM A-36 STEEL	40452
7	2	COM-5721	SUPPORT RING	ASTM A-36 STEEL	66290
6	4	COM-5719	OUTER PLATE 3	ASTM A-36 STEEL	32107
5	2	COM-5718	OUTER PLATE 2	ASTM A-36 STEEL	50732
4	2	COM-5717	OUTER PLATE 1	ASTM A-36 STEEL	36580
3	4	COM-5716	INNER PLATE 3	ASTM A-36 STEEL	21360
2	2	COM-5715	INNER PLATE 2	ASTM A-36 STEEL	36754
1	2	COM-5714	INNER PLATE 1	ASTM A-36 STEEL	56006



DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
X.X = ±0.25MM
X.XX = ±0.10MM
ANGLES = ±0.5°
ROUNDS AND FILLETS ARE R3.0
BREAK ALL SHARP EDGES 0.25MM X 0.25MM

WELDS ARE: MAX SIZE FILLET OR FULL PENETRATION GROOVE WELD AS APPROPRIATE.
ALL WELDS ARE CONTINUOUS
NEAREST NOMINAL STOCK SIZE MAY BE SUBSTITUTED UPON APPROVAL.
INDICATED MACHINED SURFACES 3.2

DESIGN	M NICKERSON	DATE	07/06/04
DRAWN	R ROBLES	DATE	07/06/04
CHECKED	K. WASMER	DATE	2-1-05
APPROVED	G. PENTLAND	DATE	2-1-05

EOS TECHNOLOGIES, INC. 3160 E. TRANSCON WAY, SUITE 180, TUCSON, AZ 85706 PH: (520) 624-6399			
TITLE CENTER SECTION WELDMENT			
DRAWING NO.	ASY-5712	STATUS	Released
SCALE	1:20	REVISION	REL-02
SHEET	1 OF 2	SHEET SIZE	A1