



IF REQUIRED (DETERMINED IN FIELD) SECURE MCWF ASSEMBLIES TO VERTICAL SUPPORT POSTS. TIE RODS AND SPHERICAL WASHER SETS SHOWN AS AN OPTION.

QTY	PART NO.	DRAWING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
4	17	COMM	1/2 SPLIT LOCK WASHER	C'STL - ZN PLT	
4	16	COMM	1/2 FLAT WASHER	C'STL - ZN PLT	
4	15	COMM	1/2-13UNC-2A x 2" LG HEX HD CAP SCREW	C'STL - ZN PLT	
2	14	COMM	3/16 DIA COTTER PIN	C'STL - ZN PLT	
2	13	COMM	CLEVIS PIN - 1" DIA x 4" LG	C'STL - ZN PLT	
48	12	COMM	3/4-10UNC-2B HEX NUT	C'STL - ZN PLT	
48	11	COMM	3/4 DIA SPHERICAL WASHER SET - McMASTER CARR #91121A090	C'STL - ZN PLT	
24	10	COMM	3/4-10UNC-2A x 12" LG HOLD DOWN TIE ROD	C'STL - ZN PLT	
1	9	SE186-333-8	ADJUSTER BLOCK - R.H. AND L.H. THREAD	SEE DWG	
1	8	SE186-333-03	ADJUSTER BAR - L.H. THREAD	SEE DWG	
1	7	SE186-333-02	ADJUSTER BAR WELDMENT - R.H. THREAD	SEE DWG	
1	6	SE186-333-01	ADJUSTER BAR SUPPORT STRUCTURE WELDMENT	SEE DWG	
1	5	SE186-330-02	MCWF LEFT SIDE SUPPORT CART WELDMENT	SEE DWG	
1	4	SE186-315	MCWF RIGHT SIDE SUPPORT CART ASSEMBLY	SEE DWG	
1	3	SE185-303	FLOOR MOUNTED TRACKS W/ V.V. BASE SUPPORT	SEE DWG	
1	2	SE185-302-02	RIGHT HALF PERIOD ASSEMBLY	SEE DWG	
1	1	SE185-302-01	LEFT HALF PERIOD ASSEMBLY	SEE DWG	
1			THIS DWG	FPA STAGE #3 MCWF OVER V.V.	

PARTS LIST	
COMPUTER GENERATED DRAWING CHANGES NOT PERMITTED	CENTRAL FILES: PRINCETON PLASMA PHYSICS LABORATORY
Pro E	UNLESS OTHERWISE SPECIFIED NATIONAL COMPACT STELLARATOR EXPERIMENT
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED STELLARATOR CORE TOOLING DESIGN & FABRICATION
	BREAK SHARP EDGES .005/.020 FPA STAGE #3 MCWF OVER VACUUM VESSEL
	TOLERANCES NON-CUMULATIVE DSN: L. MORRIS 8-2-2007 DRAWING NO:
	DECIMAL-INCH FRACTIONS CHK: M. COLE 8-2-2007 SE186-300
	XX +/- .030 12"-12" +/- .100 ENGR: T. BROWN 8-2-2007
	XXX +/- .005 12"-120" +/- .125 SUPV: J. SIEGEL 8-2-2007 SHEET 1 OF 1 REV 0
	ANGULAR +/- .015 OVER 120" +/- .125

RELEASE LEVEL: WIP  
DWG VERSION NO: 27

WEIGHT  
42927.0 lbs  
MODEL NAME  
SE186-300

NCSX-SE186-300