



1
ASSEMBLY
SCALE 0.125
1 REQ'D

RELEASE LEVEL: WIP
DWG VERSION NO:

WEIGHT
3202.7 lbs

MODEL NAME
SE185-006

WELDING
ENGINEER

11	SE185-014B	BLOCK, PIVOT	ASTM A36	2
10	SE185-065	PIVOT AXLE	ASTM A108	2
9	SE185-063	GEAR, WORM	ASTM A108	1
8	SE185-052	DRIVE AXLE SUPPORT	ASTM A36	2
7	SE185-051	GEARMOTOR	--	1
6	SE185-046-1	ROLLED RACK GEAR - 8 PITCH	STEEL	1
5	SE185-032	PLATE, LOWER HORZ	ASTM A36	1
4	SE185-031	PLATE, LOWER VERT	ASTM A36	2
3	SE185-028	PIVOT STRUCTURE	ASTM A36	1
2	SE185-014	BLOCK, PIVOT	ASTM A36	2
1	SE185-006	ASSEMBLY PIVOT AND ROTATION STRUCTURE	--	1
PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS SHOWN OTHERWISE BREAK SHARP EDGES .005/.020	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY NATIONAL COMPACT STELLARATOR EXPERIMENT FIELD PERIOD ASSEMBLY FIELD PERIOD ASSEMBLY FIXTURE PIVOT AND ROTATION STRUCTURE		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	TOLERANCES NON-CUMULATIVE DECIMAL-INCH FRACTIONS .XX +/- .005 .XXX +/- .005 ANGULAR +/- 0°-15'	DSN: M. MESSINEO CHK: ENGR: T. BROWN SUPV:	DRAWING NO: SE185-006	SHEET 1 OF 1 REV 0