



FRAME	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	W	KEY WAY	WGT
404	18.43	16.37	10.5	4.19	9.75	17.5	4.88	11.5	5.0	11.35	5.62	9.10	10.02	2.25	4.88	8.75	2.5	5.75	2.44	1.44	.376 X.21	200
406	21.93	16.37	10.5	5.69	9.75	17.5	6.88	11.5	7.0	11.35	5.62	9.10	12.52	2.25	4.88	8.75	3.5	5.75	3.44	1.44	.376 X.21	240
409	24.93	16.37	10.5	5.69	9.75	17.5	6.88	11.5	7.0	11.35	5.62	9.10	14.02	2.25	4.88	8.75	3.5	5.75	3.44	1.44	.376 X.21	280
412	27.93	16.37	10.5	5.69	9.75	17.5	9.88	11.5	10.0	11.35	5.62	9.10	15.52	2.25	4.88	8.75	5.0	5.75	4.94	1.44	.376 X.21	330

FRAME	INLET AND DISCHARGE CONNECTIONS	MOUNTING BOLT HOLE DIAMETER
404	4" NPT	0.69
406	4" NPT	0.69
409	4" OR 5" NPT	0.69
412	6" NPT	0.69

REV. NO.	REVISIONS	BY	DATE	ECO. NO.	CHKD.	APPD.

CONFIDENTIAL
 THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION OF DMD-ROOTS DIVISION, DRESSER EQUIPMENT GROUP. IT SHALL BE HELD IN STRICTEST CONFIDENCE, AND BE USED ONLY IN CONJUNCTION WITH DMD-ROOTS DIVISION BUSINESS.

PERPENDICULARITY
 TRUE POSITION
 CONCENTRICITY
 STRAIGHTNESS
 PROFILE OF LINE
 MAX. MATERIAL CONDITION
 FINISH IN MICRO INCHES REGARDLESS OF FEATURE SIZE
 INDICATING MACHINE LOCATING SURFACE

DO NOT SCALE PRINTS. REMOVE BURRS. BREAK ALL SHARP EDGES. DIMENSIONS SHOWN IN 1/16 ARE MILLIMETERS. ALL FINISHED SURFACES TO BE UNLESS SPECIFIED.

ROUNDNESS
 FLATNESS
 PARALLELISM
 RUNOUT
 PROFILE OF SURFACE
 DIAMETER
 ANGULARITY

TOLERANCES UNLESS OTHERWISE SPECIFIED	
DIM	DIM
XX	±.01
XXX	±.005
XXX	±1/64
X"	±30"
MATERIAL	
PATTERN NO.	
REF. NO.	
WEST ASST.	

TITLE
ASSEMBLY, TOP LEVEL
400 ROOTS-FLO

DRESSER DMD ROOTS DMD-Roots Division
 DRESSER EQUIPMENT GROUP, INC.
 HOUSTON, TX, USA

DRAWN BY	CHECKED	APPROVED	SCALE	DRAWING NUMBER	REV.
TS	DATE	WEIGHT	1:6 1 OF 1	T30003021	
11FE001		280.0			