



Surface Finish Conversion Chart		
Ra MICROINCHES (SHOWN ON DWG)	Ra MICROMETERS	ISO SURFACE GRADE NUMBER
16	0.4	N5
32	0.8	N6
95	2.4	N8
125	3.2	N8
250	6.3	N9

ALL DIMENSIONS ON THIS SHEET ARE SHOWN IN INCH. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS

ALL METRIC DIMENSIONS OF OR TO MACHINED FEATURES TO HAVE AN INFERRED TOLERANCE OF  $\pm .25$ MM UNLESS OTHERWISE SPECIFIED

ALL MACHINED SURFACES TO BE PARALLEL AND/OR PERPENDICULAR TO EACH OTHER WITHIN  $\pm .38$ MM UNLESS OTHERWISE SPECIFIED

SHOT BLAST TO CLEAN

TOLERANCES UNLESS OTHERWISE SPECIFIED	Design Reference	Weight (LBS)	Engineering Material	3D Document Number	MM	100263372
	MACHINING X AND X.X $\pm .100$ X.XX $\pm .010$ X.XXX $\pm .001$ X.XXXX $\pm .0005$	2084.9 LBF	A36	2000130888		
CLASS 2A/2B THDS (INCH)	Additional Information	<b>Nidec MINSTER</b>		Title, Supplemental title		
CLASS 6q/6H THDS (MM)	1" T-SLOTS			PLATE, BOLSTER~P2H-160-63-4-008 P2H 160 63 4 008		
FINISH 125 MICROINCHES	6071-230	COPYRIGHT: NIDEC MINSTER CORP. THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF NIDEC MINSTER CORP. ANY DISCLOSURE, DISTRIBUTION AND/OR REPRODUCTION WITHOUT THE EXPRESS WRITTEN CONSENT OF NIDEC MINSTER CORP. IS PROHIBITED. ALL RIGHTS RESERVED.		Technical Reference	Approved By	Proj Ang
BREAK SHARP CORNERS .03	Superseded By			WATERCUB	DELANDT	
$\angle .015$   $\angle .015$   $\angle .015$	Supersedes	Created By	Document Status	Document Type	DIR	2000130889
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