

MACHINING FINISH IN MICRONS										LENGTH IN mm OF SHORTER SIDE OF ANGLE										ALLOWED MACHINING DEVIATIONS AS PER IS:2102 (MEDIUM GRADE) UNLESS OTHERWISE SPECIFIED																																																																																																																																											
>25					0.025-1.6					1.6-8					8-25					UPTO 6					ANGLES					LENGTHS OR DIAMETERS																																																																																																																																	
D					C					B					A																																																																																																																																																
<div> <div> </div> <div> <p>Notes:</p> <ol style="list-style-type: none"> 1. All corners and edges to be made R0.3 unless otherwise mentioned 2. Remove Burr from all threads. </div> </div>																														<table border="1"> <thead> <tr> <th colspan="5">REVISIONS</th> </tr> <tr> <th>REV No.</th> <th>ZONE</th> <th>DESCRIPTION</th> <th>SIGN</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>										REVISIONS					REV No.	ZONE	DESCRIPTION	SIGN	DATE											<table border="1"> <thead> <tr> <th colspan="5">Y Drive Nut</th> </tr> <tr> <th colspan="5">Project Tron</th> </tr> <tr> <th colspan="5">TPW-201-003</th> </tr> </thead> <tbody> <tr> <td colspan="5"> <table border="1"> <tr> <td colspan="2">MATERIAL</td> <td colspan="2">SS316</td> </tr> <tr> <td colspan="2">TITLE</td> <td colspan="2">Y Drive Nut</td> </tr> <tr> <td colspan="2">PROJECT</td> <td colspan="2">Project Tron</td> </tr> <tr> <td colspan="2">DRG. No.</td> <td colspan="2">TPW-201-003</td> </tr> <tr> <td colspan="2">SCALE</td> <td colspan="2">1:2</td> </tr> <tr> <td colspan="2">SHEET</td> <td colspan="2">OF</td> </tr> <tr> <td colspan="2">FILE:</td> <td colspan="2"> </td> </tr> </table> </td> </tr> <tr> <td colspan="5"> <table border="1"> <tr> <td colspan="2">ASSEMBLY OF</td> <td colspan="2">Y Drive Nut SA</td> </tr> <tr> <td colspan="2">PART No.</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">No. REQ.</td> <td colspan="2">2</td> </tr> <tr> <td colspan="2">WT. (kg)</td> <td colspan="2">610g</td> </tr> </table> </td> </tr> <tr> <td colspan="5"> <table border="1"> <tr> <td colspan="2">FABHEADS AUTOMATION PRIVATE LIMITED</td> <td colspan="2">PAGE</td> </tr> <tr> <td colspan="2">Third Floor, IITM Research Park</td> <td colspan="2">A4</td> </tr> <tr> <td colspan="2">Kanagam Road, Taramani,</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Chennai - 600113</td> <td colspan="2"> </td> </tr> </table> </td> </tr> </tbody> </table>										Y Drive Nut					Project Tron					TPW-201-003					<table border="1"> <tr> <td colspan="2">MATERIAL</td> <td colspan="2">SS316</td> </tr> <tr> <td colspan="2">TITLE</td> <td colspan="2">Y Drive Nut</td> </tr> <tr> <td colspan="2">PROJECT</td> <td colspan="2">Project Tron</td> </tr> <tr> <td colspan="2">DRG. No.</td> <td colspan="2">TPW-201-003</td> </tr> <tr> <td colspan="2">SCALE</td> <td colspan="2">1:2</td> </tr> <tr> <td colspan="2">SHEET</td> <td colspan="2">OF</td> </tr> <tr> <td colspan="2">FILE:</td> <td colspan="2"> </td> </tr> </table>					MATERIAL		SS316		TITLE		Y Drive Nut		PROJECT		Project Tron		DRG. No.		TPW-201-003		SCALE		1:2		SHEET		OF		FILE:				<table border="1"> <tr> <td colspan="2">ASSEMBLY OF</td> <td colspan="2">Y Drive Nut SA</td> </tr> <tr> <td colspan="2">PART No.</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">No. REQ.</td> <td colspan="2">2</td> </tr> <tr> <td colspan="2">WT. (kg)</td> <td colspan="2">610g</td> </tr> </table>					ASSEMBLY OF		Y Drive Nut SA		PART No.				No. REQ.		2		WT. (kg)		610g		<table border="1"> <tr> <td colspan="2">FABHEADS AUTOMATION PRIVATE LIMITED</td> <td colspan="2">PAGE</td> </tr> <tr> <td colspan="2">Third Floor, IITM Research Park</td> <td colspan="2">A4</td> </tr> <tr> <td colspan="2">Kanagam Road, Taramani,</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Chennai - 600113</td> <td colspan="2"> </td> </tr> </table>					FABHEADS AUTOMATION PRIVATE LIMITED		PAGE		Third Floor, IITM Research Park		A4		Kanagam Road, Taramani,				Chennai - 600113			
REVISIONS																																																																																																																																																															
REV No.	ZONE	DESCRIPTION	SIGN	DATE																																																																																																																																																											
Y Drive Nut																																																																																																																																																															
Project Tron																																																																																																																																																															
TPW-201-003																																																																																																																																																															
<table border="1"> <tr> <td colspan="2">MATERIAL</td> <td colspan="2">SS316</td> </tr> <tr> <td colspan="2">TITLE</td> <td colspan="2">Y Drive Nut</td> </tr> <tr> <td colspan="2">PROJECT</td> <td colspan="2">Project Tron</td> </tr> <tr> <td colspan="2">DRG. No.</td> <td colspan="2">TPW-201-003</td> </tr> <tr> <td colspan="2">SCALE</td> <td colspan="2">1:2</td> </tr> <tr> <td colspan="2">SHEET</td> <td colspan="2">OF</td> </tr> <tr> <td colspan="2">FILE:</td> <td colspan="2"> </td> </tr> </table>					MATERIAL		SS316		TITLE		Y Drive Nut		PROJECT		Project Tron		DRG. No.		TPW-201-003		SCALE		1:2		SHEET		OF		FILE:																																																																																																																																		
MATERIAL		SS316																																																																																																																																																													
TITLE		Y Drive Nut																																																																																																																																																													
PROJECT		Project Tron																																																																																																																																																													
DRG. No.		TPW-201-003																																																																																																																																																													
SCALE		1:2																																																																																																																																																													
SHEET		OF																																																																																																																																																													
FILE:																																																																																																																																																															
<table border="1"> <tr> <td colspan="2">ASSEMBLY OF</td> <td colspan="2">Y Drive Nut SA</td> </tr> <tr> <td colspan="2">PART No.</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">No. REQ.</td> <td colspan="2">2</td> </tr> <tr> <td colspan="2">WT. (kg)</td> <td colspan="2">610g</td> </tr> </table>					ASSEMBLY OF		Y Drive Nut SA		PART No.				No. REQ.		2		WT. (kg)		610g																																																																																																																																												
ASSEMBLY OF		Y Drive Nut SA																																																																																																																																																													
PART No.																																																																																																																																																															
No. REQ.		2																																																																																																																																																													
WT. (kg)		610g																																																																																																																																																													
<table border="1"> <tr> <td colspan="2">FABHEADS AUTOMATION PRIVATE LIMITED</td> <td colspan="2">PAGE</td> </tr> <tr> <td colspan="2">Third Floor, IITM Research Park</td> <td colspan="2">A4</td> </tr> <tr> <td colspan="2">Kanagam Road, Taramani,</td> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Chennai - 600113</td> <td colspan="2"> </td> </tr> </table>					FABHEADS AUTOMATION PRIVATE LIMITED		PAGE		Third Floor, IITM Research Park		A4		Kanagam Road, Taramani,				Chennai - 600113																																																																																																																																														
FABHEADS AUTOMATION PRIVATE LIMITED		PAGE																																																																																																																																																													
Third Floor, IITM Research Park		A4																																																																																																																																																													
Kanagam Road, Taramani,																																																																																																																																																															
Chennai - 600113																																																																																																																																																															

[illegible]

[illegible]

ALLOWED MACHINING DEVIATIONS AS PER IS2102 (MEDIUM GRADE) UNLESS OTHERWISE SPECIFIED		LENGTHS		DIAMETERS		ANGLES		LENGTH IN mm OF SHORTER SIDE OF ANGLE				MACHINING FINISH IN MICRONS		D						
		OR						UPTO 6		UPTO 6		▽ 8-25								
		6		30		6		6-30		30-120		0.025-1.6								
		±0.1		±0.2		±0.3		±1°		±30'		>25								
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A
		1		2		3		4		5		6		7		8				
		1		2		3		4		5		6		7		8		C		
		1		2		3		4		5		6		7		8			B	
		1		2		3		4		5		6		7		8				A</

[illegible]

