

1	2	3	4	5	6	7	8	9	10	11															
MACHINING DEVIATION TO ISI:2102(MEDIUM GRADE) UNLESS SPECIFIED OTHERWISE																									
A LENGTH OR DIA	UP TO 6	6 30	30 120	120 315	315 1000	1000 2000	2000 4000	4000 ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE		MACHINING FINISH MICRONS														
	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0	±60'	±30'	±20'	±10'	8-25	1.6-8	0.025-1.6	<0.025									
B																									
C																									
D																									
E																									
F																									
G																									
<p><b>NOTE</b>  <b>DO NOT SCALE THE DRAWING .</b>  <b>ALL DIMENSIONS ARE IN MILLIMETERS .</b>  <b>REMOVE SHARP EDGES AND BURRS</b></p>																									
1	2	3	4	5	6	7	8	9	10	A4															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td><td style="width: 33%; text-align: center;">TITLE :</td><td style="width: 33%;"></td></tr> <tr> <td style="text-align: center;">DRAWN BY :</td><td style="text-align: center;"><b>TKMCE</b></td><td style="text-align: center;">TKMCE/ME/WS</td></tr> <tr> <td style="text-align: center;">CHECKED BY :</td><td style="text-align: center;">MATERIAL : ALUMINUM</td><td style="text-align: center;">DRG.NO : WS/2023/EX3</td></tr> <tr> <td style="text-align: center;">APPROVED BY:</td><td style="text-align: center;">SCALE : 2:1</td><td style="text-align: center;">QTY : 1</td></tr> <tr> <td colspan="3" style="text-align: right;"> </td></tr> </table>												TITLE :		DRAWN BY :	<b>TKMCE</b>	TKMCE/ME/WS	CHECKED BY :	MATERIAL : ALUMINUM	DRG.NO : WS/2023/EX3	APPROVED BY:	SCALE : 2:1	QTY : 1			
	TITLE :																								
DRAWN BY :	<b>TKMCE</b>	TKMCE/ME/WS																							
CHECKED BY :	MATERIAL : ALUMINUM	DRG.NO : WS/2023/EX3																							
APPROVED BY:	SCALE : 2:1	QTY : 1																							

1	2	3	4	5	6	7	8	9	10	11																								
MACHINING DEVIATION TO ISI:2102(MEDIUM GRADE) UNLESS SPECIFIED OTHERWISE																																		
A LENGTH OR DIA	UP TO 6	6 30	30 120	120 315	315 1000	1000 2000	2000 4000	4000 ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE		MACHINING FINISH MICRONS																							
	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0	±60'	±30'	±20'	±10'	▽	▽▽	▽▽▽	▽▽▽▽																		
B																																		
B																																		
C																																		
D																																		
E																																		
F																																		
G	<p>NOTE DO NOT SCALE THE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS. REMOVE SHARP EDGES AND BURRS</p>																																	
H	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DRAWN BY :</td><td colspan="3" style="width: 50%;">TITLE :</td></tr> <tr> <td colspan="2" style="text-align: center;">TKMCE</td><td colspan="2" style="text-align: center;">TKMCE/ME/WS</td></tr> <tr> <td style="width: 33%;">CHECKED BY :</td><td style="width: 33%;">MATERIAL :</td><td style="width: 33%;">DRG.NO :</td><td></td></tr> <tr> <td></td><td>ALUMINUM</td><td>WS/2023/EX4</td><td></td></tr> <tr> <td style="width: 33%;">APPROVED BY:</td><td style="width: 33%;">SCALE :</td><td style="width: 33%;">QTY :</td><td></td></tr> <tr> <td></td><td>2:1</td><td>1</td><td></td></tr> </table>										DRAWN BY :	TITLE :			TKMCE		TKMCE/ME/WS		CHECKED BY :	MATERIAL :	DRG.NO :			ALUMINUM	WS/2023/EX4		APPROVED BY:	SCALE :	QTY :			2:1	1	
DRAWN BY :	TITLE :																																	
TKMCE		TKMCE/ME/WS																																
CHECKED BY :	MATERIAL :	DRG.NO :																																
	ALUMINUM	WS/2023/EX4																																
APPROVED BY:	SCALE :	QTY :																																
	2:1	1																																
	1	2	3	4	5	6	7	8	9	A4																								

A	1	2	3	4	5	6	7	8	9	10	11					
A	MACHINING DEVIATION TO ISI:2102(MEDIUM GRADE) UNLESS SPECIFIED OTHERWISE											A				
	LENGTH OR DIA	UP TO 6	6-30	30-120	120-315	315-1000	1000-2000	2000-4000	4000 ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE			MACHINING FINISH MICRONS			
		$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2.0$	$\pm 3.0$	$\pm 60'$	$\pm 30'$		$\pm 20'$	$\pm 10'$	8-25	1.6-8
B												B				
C												C				
D												D				
E												E				
F												F				
G												G				
H												H				

Front View: A circle with an outer diameter of  $\phi 30$ .

Top View: The part has a total length of 16mm. It consists of a vertical section of height 5mm, a horizontal section of length 4mm, and a central hole of diameter 6mm. The top edge has a radius of  $R3$ . The overall width is 14mm.

<http://www.facebook.com/afsalabba.in>  
<http://www.youtube.com/c/afsalabbaabba>

	TITLE :	
DRAWN BY :	TKMCE	
CHECKED BY :	MATERIAL :	DRG.NO :
	ALUMINUM	TKMCE/ME/WS/EX1
APPROVED BY:	SCALE :	QTY :
	2:1	1

**NOTE**  
 DO NOT SCALE THE DRAWING .  
 ALL DIMENSIONS ARE IN MILLIMETERS .  
 REMOVE SHARP EDGES AND BURRS.

A	1	2	3	4	5	6	7	8	9	10	11				
A	MACHINING DEVIATION TO ISI:2102(MEDIUM GRADE) UNLESS SPECIFIED OTHERWISE														
	LENGTH OR DIA	UP TO 6	6-30	30-120	120-315	315-1000	1000-2000	2000-4000	4000 ABOVE	LENGTH IN mm OF SHORTER SIDE OF ANGLE			MACHINING FINISH MICRONS		
		$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2.0$	$\pm 3.0$	$\pm 60'$	$\pm 30'$	$\pm 20'$	$\pm 10'$	8-25	1.6-8
B															
C															
D															
E															
F															
G															
H															

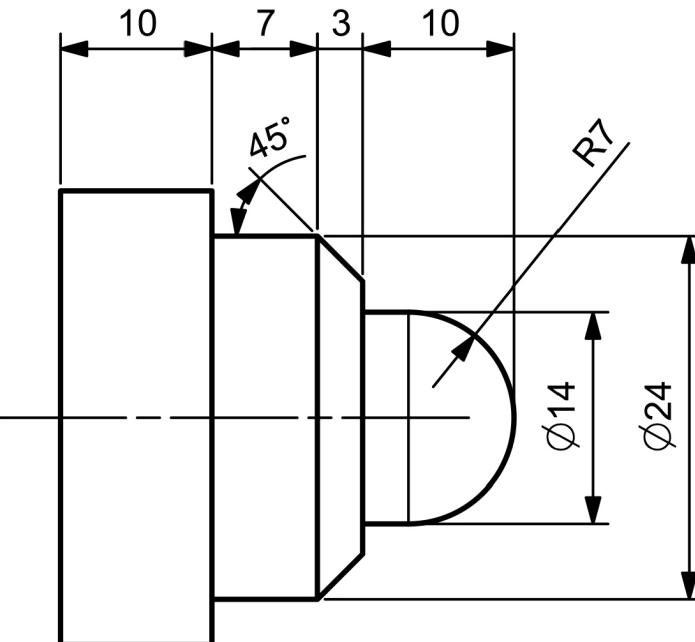
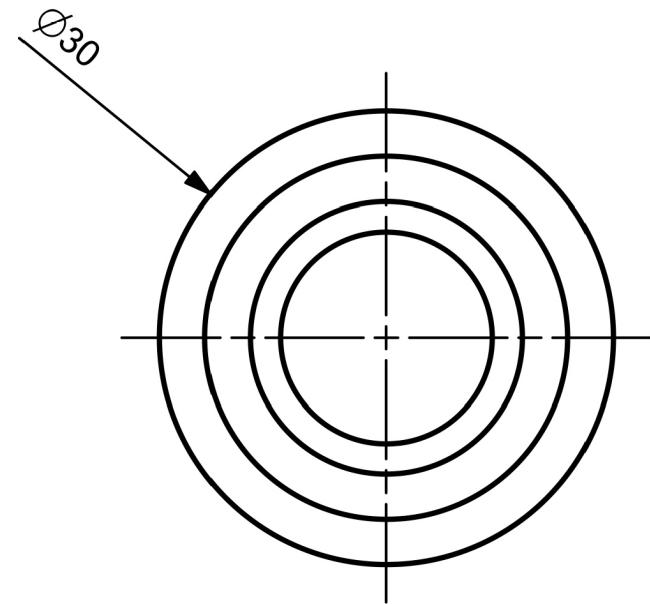
Front View: A circle with an outer diameter of  $\phi 30$ . The drawing shows concentric circles representing different sections of the part.

Top View: Shows the part from above. Key dimensions include a total length of 12mm, a shoulder height of 3mm, a neck height of 5mm, a neck radius of  $R_4$ , a shoulder radius of 8mm, and a base diameter of  $\phi 20$ . A 45° chamfer is indicated at the top left corner.

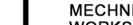
<http://www.facebook.com/afsalabba.in>  
<http://www.youtube.com/c/afsalabbaabba>

TITLE : **TKMCE**  
 DRAWN BY : **TKMCE**  
 CHECKED BY : MATERIAL : ALUMINUM DRG.NO : TKMCE/ME/WS/EX2  
 APPROVED BY : SCALE : 2:1 QTY : 1

**NOTE**  
**DO NOT SCALE THE DRAWING .**  
**ALL DIMENSIONS ARE IN MILLIMETERS .**  
**REMOVE SHARP EDGES AND BURRS.**



<http://www.facebook.com/afsalabba.in>  
<http://www.youtube.com/c/afsalabbaabba>

	TITLE : <b>TKMCE</b>		
DRAWN BY :	<b>TKMCE</b>		MECHANICAL WORKSHOP
CHECKED BY :	MATERIAL : ALUMINUM	DRG.NO : TKMCE/ME/WS/EX3	
APPROVED BY:	SCALE : 2:1	QTY : 1	

**NOTE**  
DO NOT SCALE THE DRAWING .  
ALL DIMENSIONS ARE IN MILLIMETERS  
REMOVE SHARP EDGES AND BURRS.