

DRG. NO.
6795-132-3121

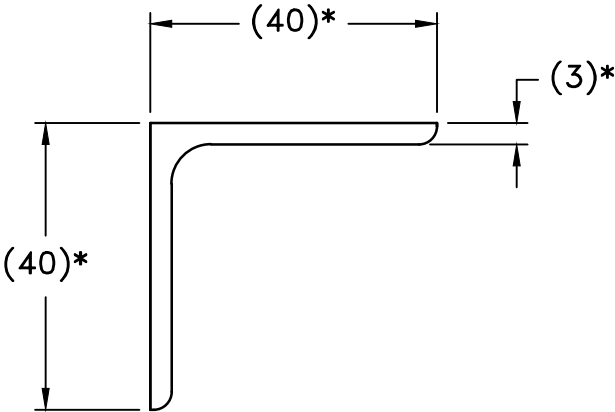
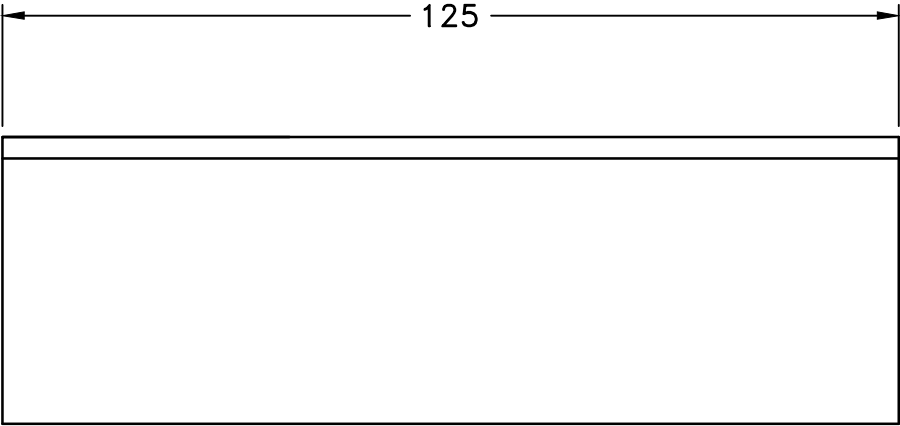
2

1

✓
**

CLASS OF DEVIATION \ ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315
FINE & MEDIUM				±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE				±0.2	±1	±2	±4	±8



TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL										
ROUGHNESS VALUE						ISSUE	AMENDMENTS			
MATL ISA EQUAL ANGLE 40X40 3 mm THICK						Est. wt				
DRN			DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD			DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED				SCALE 1:1		USED ON				
APPROVED				DATE 28.11.13		6795-132-Cb3120				
TITLE						DRG. NO.				
L-ANGLE						6795-132-3121				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

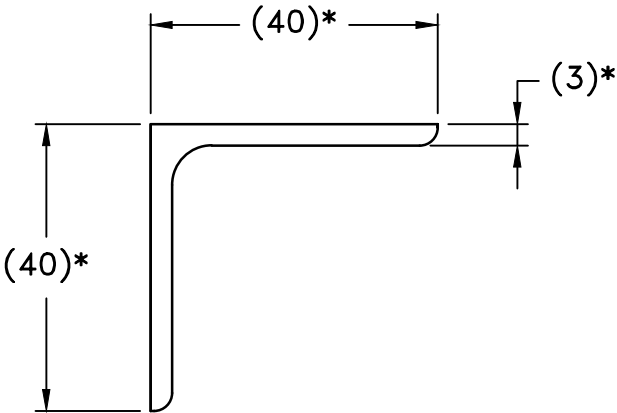
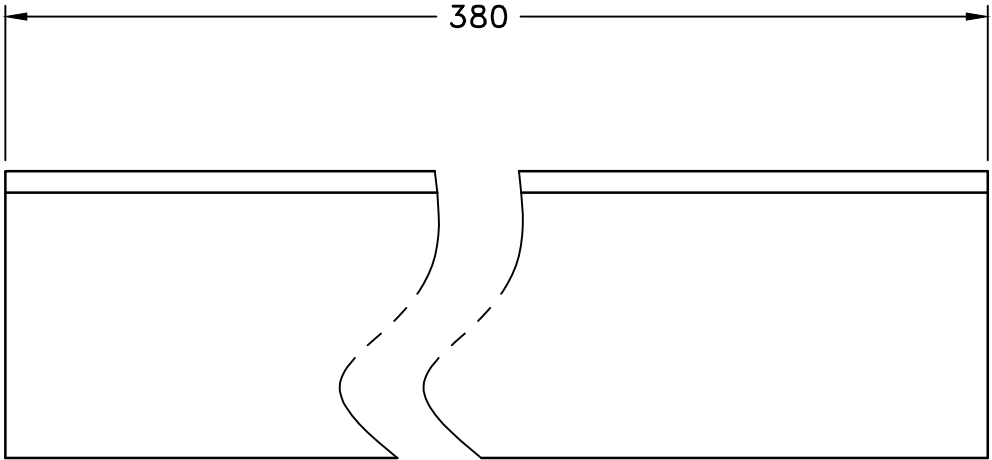
DRG. NO.
6795-132-3122

2

1

✓
**

ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per				±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE			±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM			-	±0.2	±0.5	±0.8	±1.2	±2	±3
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE			-	±0.5	±1	±1.5	±2	±3	±4
										EXTRA COARSE			-	±0.5	±1	±1.5	±2	±3	±4
RADI-CHAMF		0.5-03		03-06		06-30		30-120		120-315									
FINE & MEDIUM																			
COARSE & EX-COARSE																			



TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

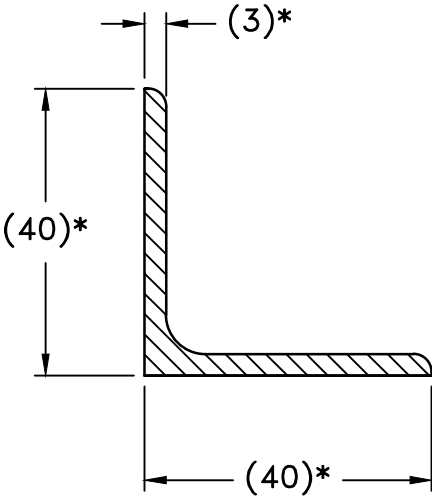
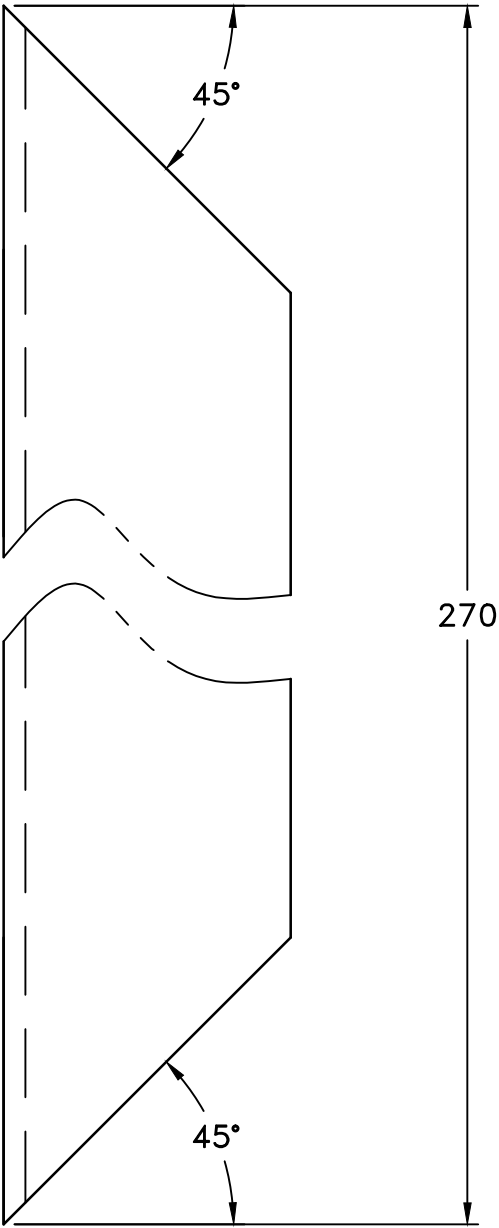
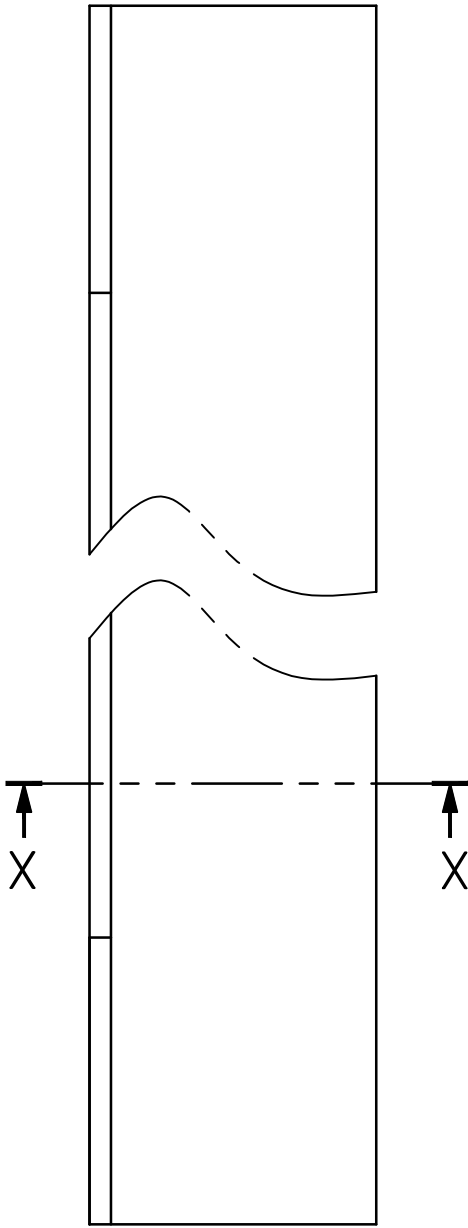
ROUGHNESS SYMBOL						ISSUE	AMENDMENTS				
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1						
MATL ISA EQUAL ANGLE 40X40 3 mm THICK						Est. wt					
DRN	Muru	V. Murugan	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR					
CHD	C. I. R.	R. S. S.	DRG. NOT TO BE SCALED			REMOVE ALL BURRS					
PASSED	G. Baskaran	G. Baskaran		SCALE 1:1		USED ON					
APPROVED	K. Sekar	K. Sekar		DATE 28.11.13		6795-132-Cb3120					
TITLE						DRG. NO.					
L-ANGLE						6795-132-3122					
						SHEET OF					
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT											

DRG. NO.
6795-132-3123

CLASS OF DEVIATION		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		0.5-03		03-06		06-30		30-120		120-315	
		RADII-CHAMF		RADII-CHAMF		RADII-CHAMF		RADII-CHAMF		RADII-CHAMF	
FINE & MEDIUM			±0.2		±0.5		±1		±2		±4
COARSE & EX-COARSE			±0.2		±1		±2		±4		±8

✓
**



SECTION-XX

TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL	~	▽	▽▽	▽▽▽	▽▽▽▽					
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL ISA EQUAL ANGLE 40X40 3 mm THICK						Est. wt				
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C.P.R.	R. Srinivas	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Balan		SCALE 1:1		USED ON				
APPROVED	K. Sekar	J. Sany		DATE 28.11.13		6795-132-Cb3120				
TITLE						DRG. NO.				
L-ANGLE						6795-132-3123				
						SHEET OF				

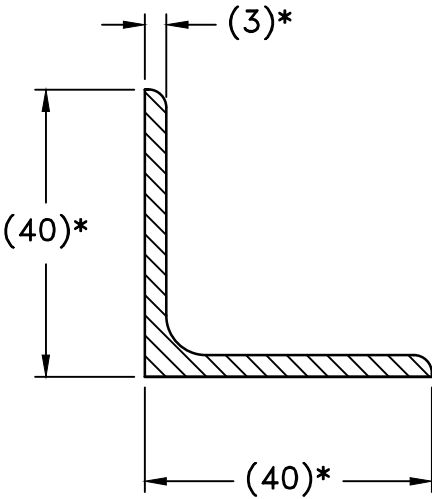
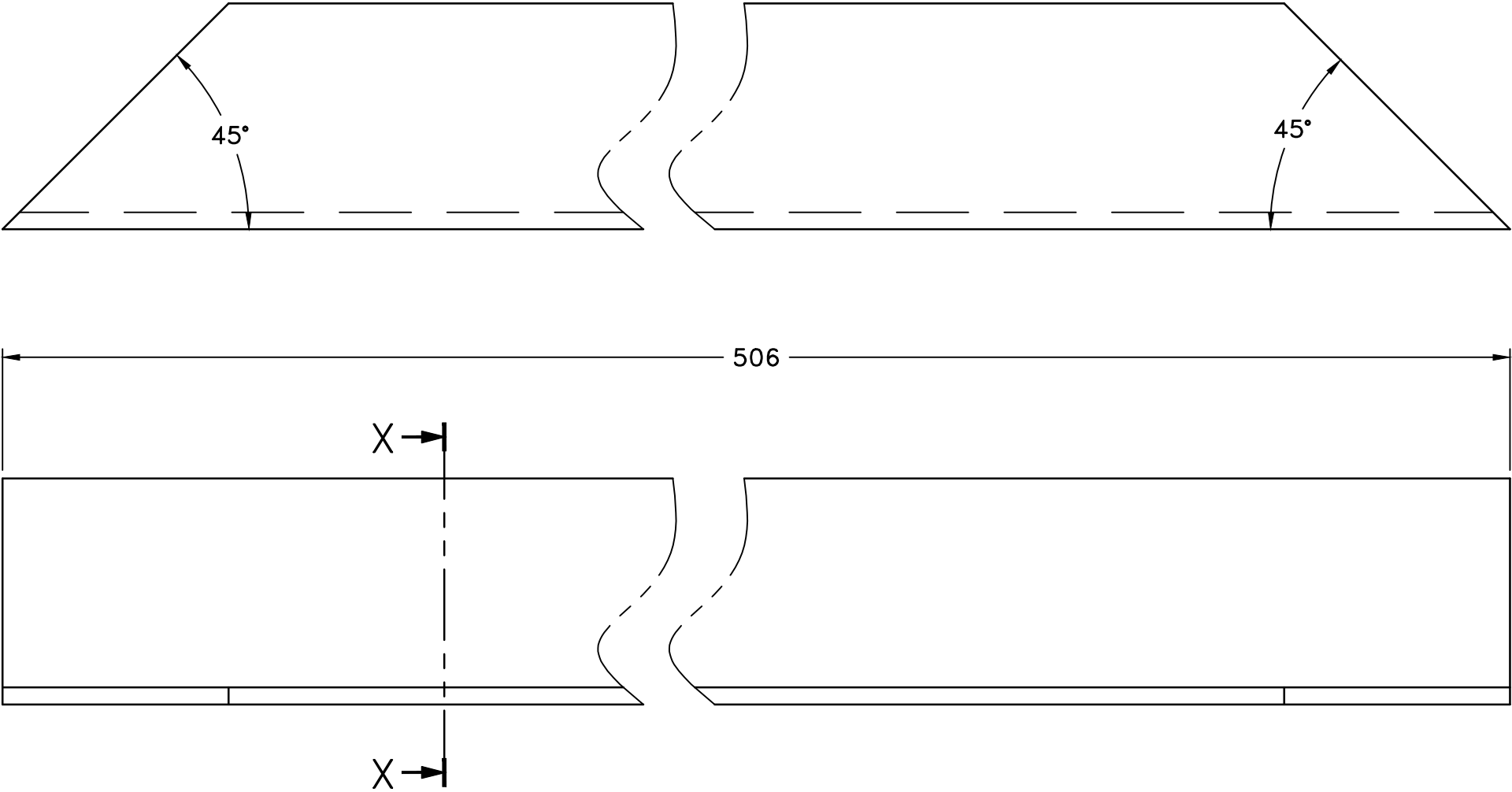
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT

DRG. NO.
6795-132-3124

✓
**

CLASS OF DEVIATION		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		0.5-03		03-06		06-30		30-120		CLASS OF DEVIATION
		RADI	CHAMF	RADI	CHAMF	RADI	CHAMF	RADI	CHAMF	
FINE & MEDIUM		±0.2	±0.5	±1	±2	±4				FINE & MEDIUM
COARSE & EX-COARSE		±0.2	±1	±2	±4	±8				COARSE & EX-COARSE



SECTION-XX

TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL						ISSUE	AMENDMENTS			
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1					
MATL ISA EQUAL ANGLE 40X40 3 mm THICK						Est. wt				
DRN	Muru	V. Murugan	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C.P.R.	P. Sankar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Balasubramanian			SCALE 1:1	USED ON				
APPROVED	K. Sekar	J. Sanyal			DATE 28.11.13	6795-132-Cb3120				
TITLE						DRG. NO.				
L-ANGLE						6795-132-3124				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

DRG. NO.
6795-132-3125

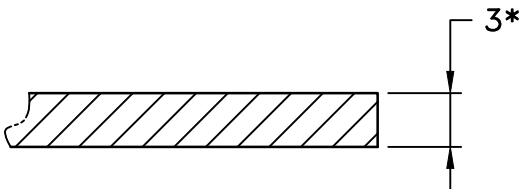
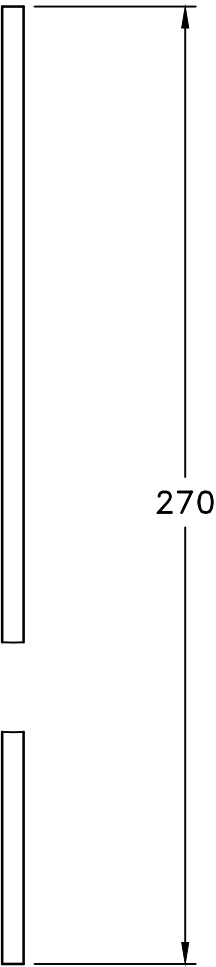
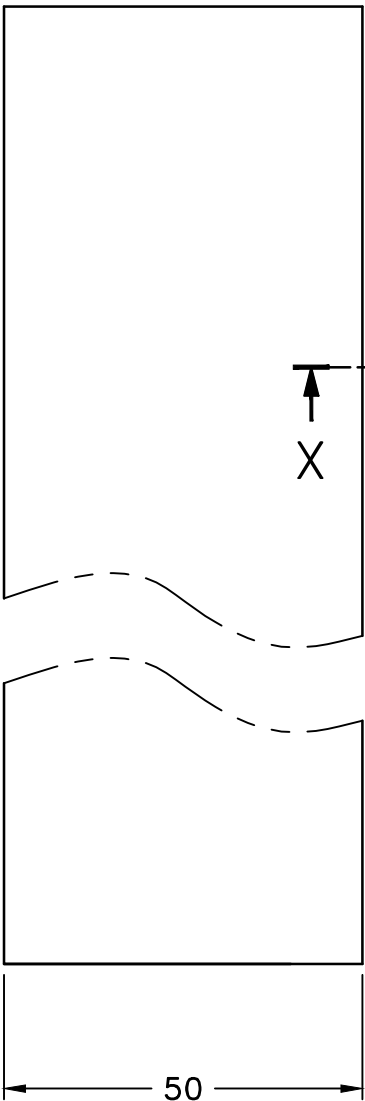
2

1

CLASS OF DEVIATION \ ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315
FINE & MEDIUM				±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE				±0.2	±1	±2	±4	±8

✓
**



SECTION-XX
SCALE 1:2.5

TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL										
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL STEEL TO IS:5517-93, Grade 30 C8						Est. wt				
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C. I. R.	R. S. S.	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Baskaran	SCALE 1:1			USED ON				
APPROVED	K. Sekar	G. S. S.	DATE 28.11.13			6795-132-Cb3120				
TITLE						DRG. NO.				
PLATE						6795-132-3125				
						SHEET OF				

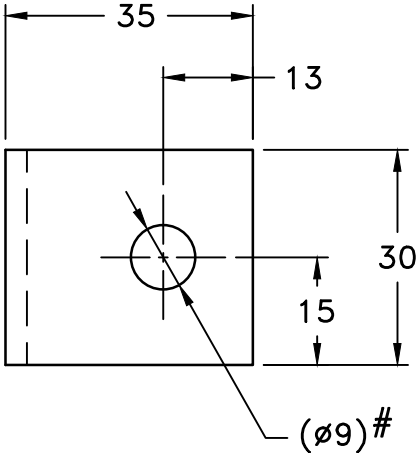
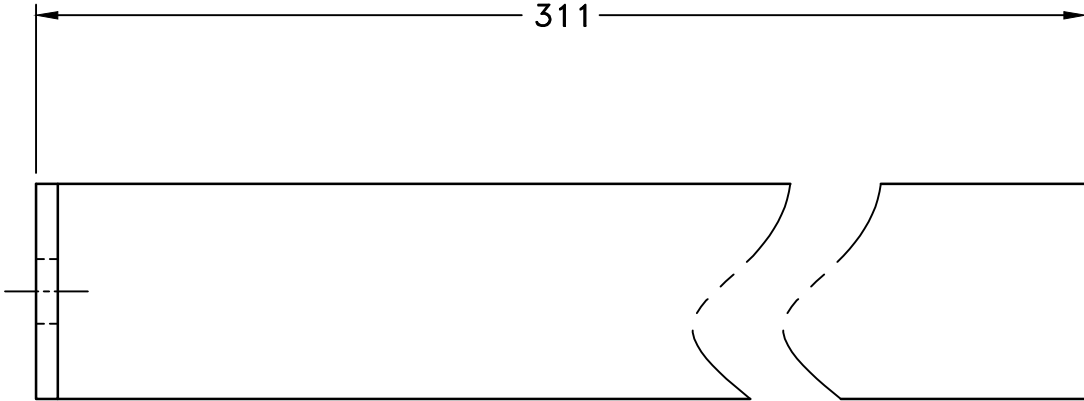
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT

DRG. NO.
6795-132-3126

✓
**

CLASS OF DEVIATION		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		ANGLE	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	0.5-03	03-06	06-30	30-120	120-315	315-1000	
FINE & MEDIUM			±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3
COARSE			±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
EXTRA COARSE			±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2
											EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3

CLASS OF DEVIATION		0.5-03		03-06		06-30		30-120		120-315	
		RADII-CHAMF									
FINE & MEDIUM			±0.2	±0.5	±1	±2	±4				
COARSE & EX-COARSE			±0.2	±1	±2	±4	±8				



TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.
- # 4. HOLE TO BE DRILLED IN ASSY. AS IN 6795-132-Cb3120Cb

ROUGHNESS SYMBOL	~	▽	▽▽	▽▽▽	▽▽▽▽					
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL Grade 30 C8, TO IS:5517-93						Est. wt				
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C. I. R.	R. S. S.	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Baskaran	SCALE 1:1			USED ON				
APPROVED	K. Sekar	J. S. S.	DATE 28.11.13			6795-132-Cb3120				
TITLE						DRG. NO.				
BEND PLATE						6795-132-3126				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

DRG. NO.
6795-132-3127

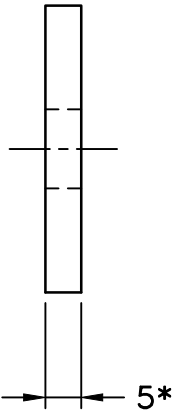
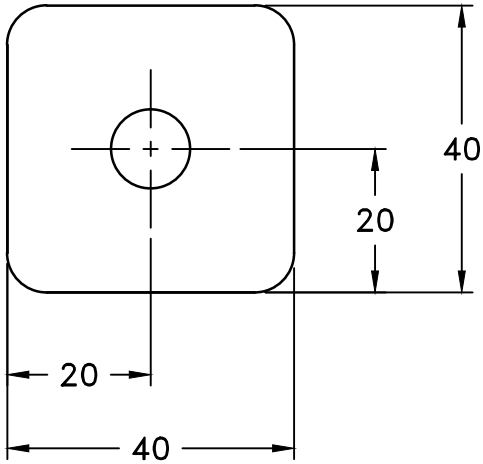
2

1

✓
**

CLASS OF DEVIATION \ ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		RADII-CHAMF				
		0.5-03	03-06	06-30	30-120	120-315
FINE & MEDIUM		±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE		±0.2	±1	±2	±4	±8



TECHNICAL CONDITIONS:-

- 1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.
- 4. CORNERS MAY BE ROUNDED OFF WITH RADIUS OF 2mm MAXIMUM.

ROUGHNESS SYMBOL										
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL STEEL TO IS:5517-93, Grade 30 C8						Est. wt				
DRN	Muru	V. Murugan	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C.P.R.	R. Srinivasan	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Balasubramanian		SCALE 1:1		USED ON				
APPROVED	K. Sekar	J. Srinivasan		DATE 28.11.13		6795-132-Cb3120				
TITLE						DRG. NO.				
PLATE, BASE						6795-132-3127				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

DRG. NO.
6795-132-3128

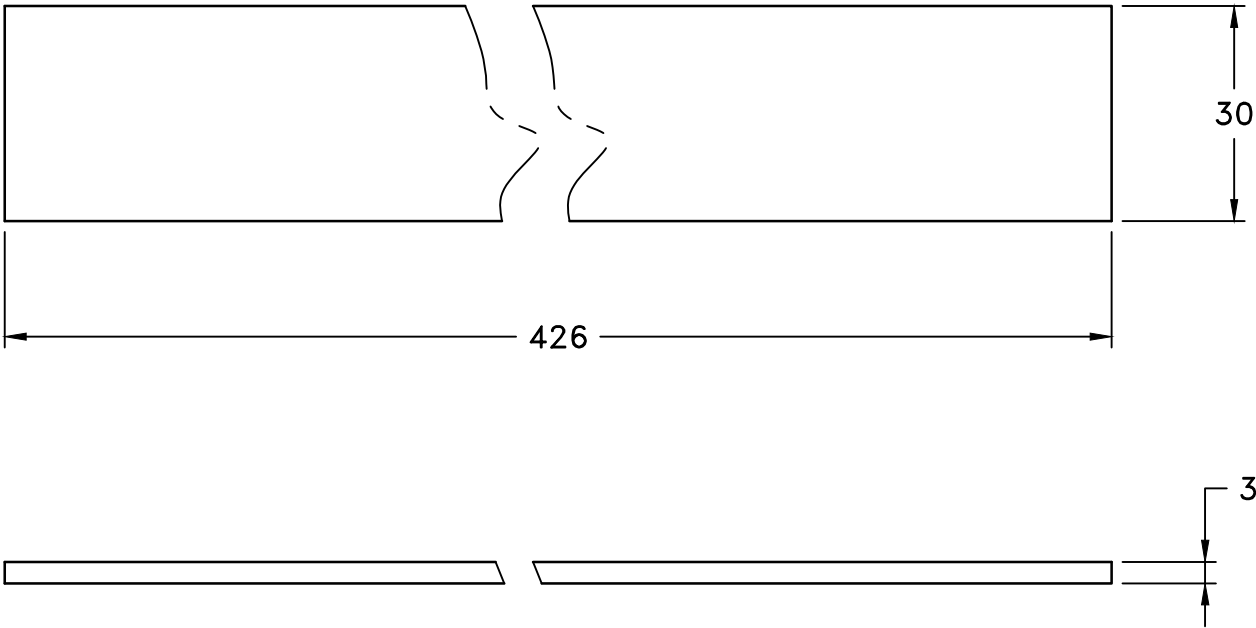
2

1

CLASS OF DEVIATION \ ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

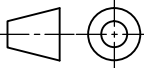
CLASS OF DEVIATION		RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315
FINE & MEDIUM				±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE				±0.2	±1	±2	±4	±8

✓
**



TECHNICAL CONDITIONS:-

1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL										
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL STEEL TO IS:5517-93, Grade 30 C8						Est. wt				
DRN	Muru	V. Murugan	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C.P.R.	R. Srinivasan	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Balasubramanian		SCALE 1:1		USED ON				
APPROVED	K. Sekar	J. Srinivasan		DATE 08.10.12		6795-132-Cb3120				
TITLE						DRG. NO.				
PLATE						6795-132-3128				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

2

1

DRG. NO.
6795-132-3129

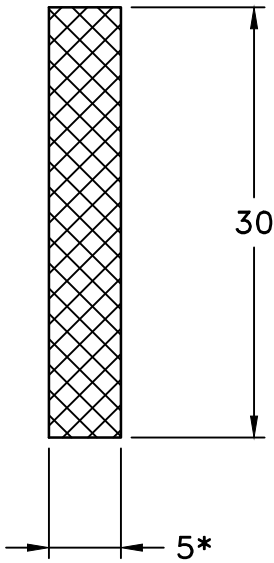
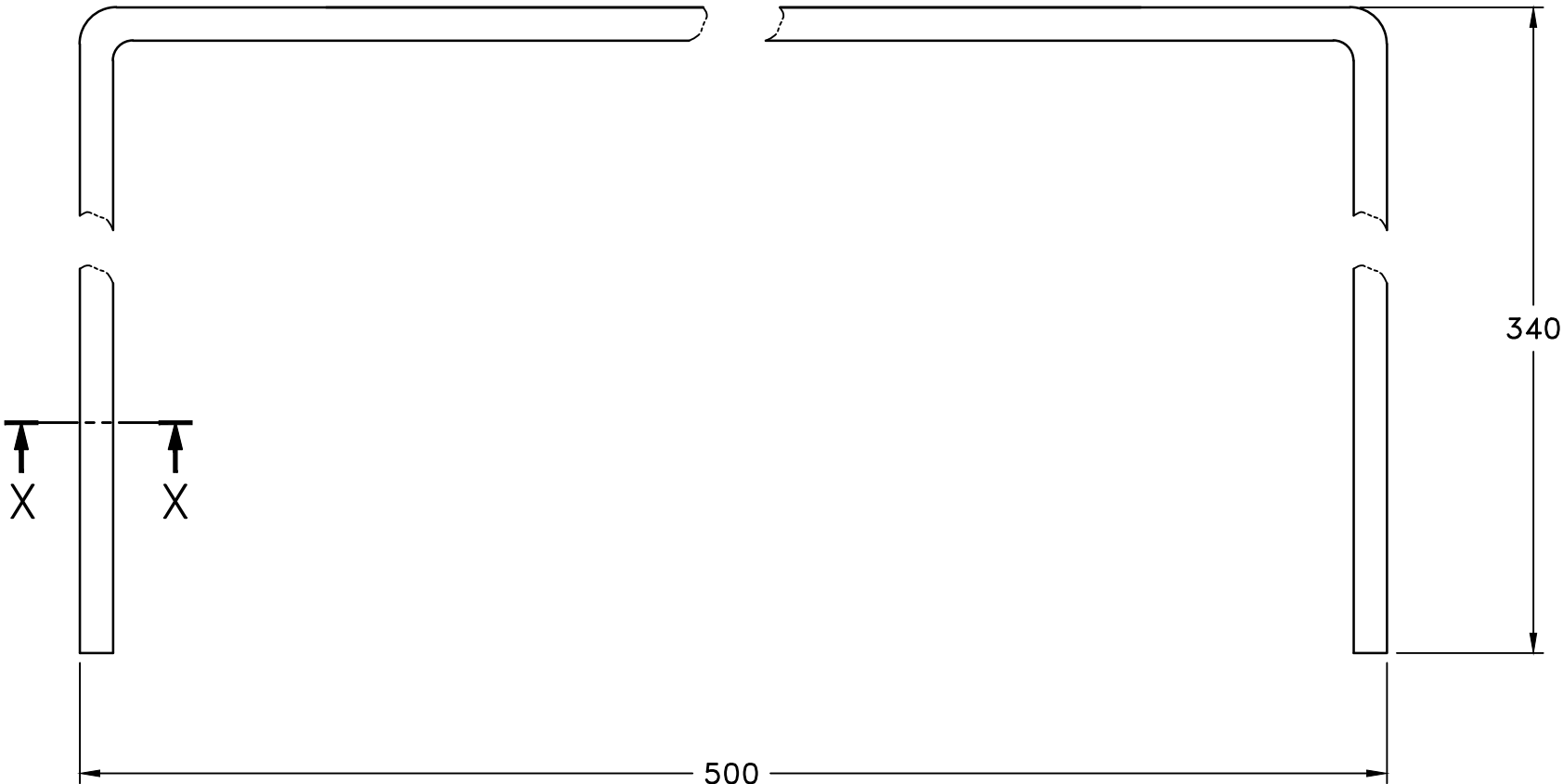
2

1

✓
**

CLASS OF DEVIATION		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2	±3
										EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3	±4

CLASS OF DEVIATION		RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315
FINE & MEDIUM				±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE				±0.2	±1	±2	±4	±8



SECTION-XX
SCALE 1:2

- TECHNICAL CONDITIONS:-
- 1. ALL DIMENSIONS IN mm.
 - * 2. SIZE IS GIVEN FOR REFERENCE.
 - ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL		~	▽	▽▽	▽▽▽	▽▽▽▽					
ROUGHNESS VALUE		50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL FELT							Est. wt				
DRN	Muru	V. Murugan	DIMENSIONS IN mm.				STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	C.P.R.	R. Srinivasan	DRG. NOT TO BE SCALED				REMOVE ALL BURRS				
PASSED		G. Baskaran		SCALE 1:1		USED ON					
APPROVED		K. Sekar		DATE 08.10.12		6795-132-Cb3120					
TITLE							DRG. NO.				
FELT							6795-132-3129				
							SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT											

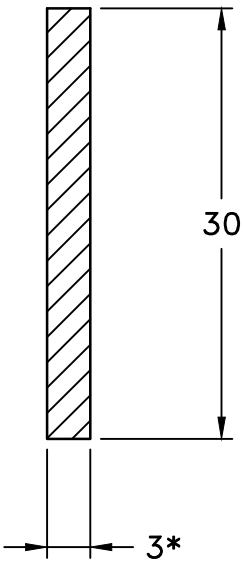
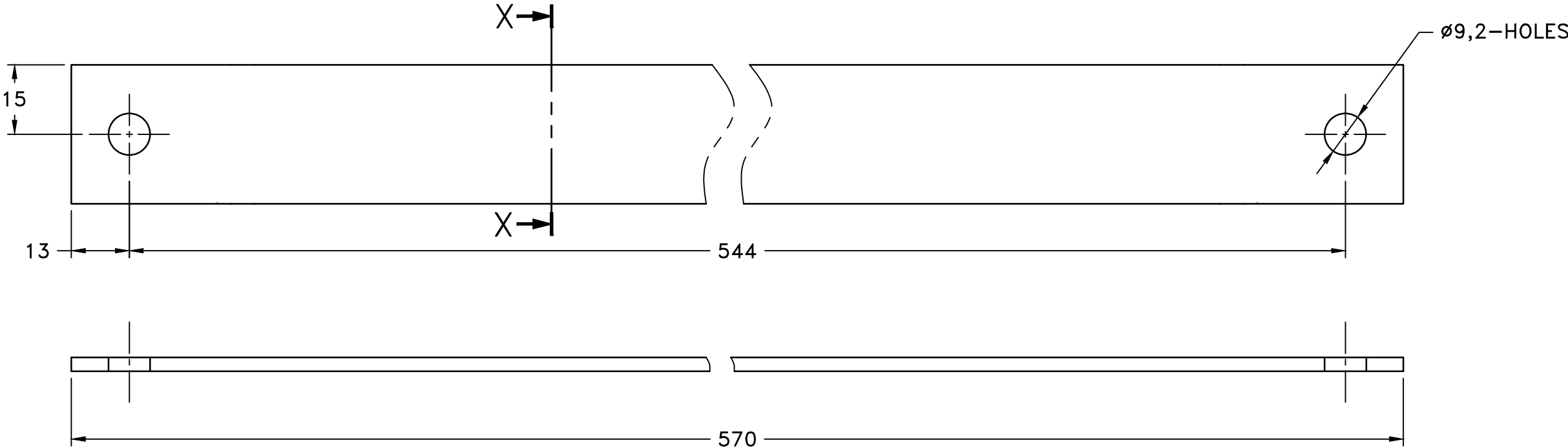
DRG. NO.
6795-132-3132

✓
**

CLASS OF DEVIATION		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION	LINEAR DIMNS						
		ANGLE	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per							
FINE & MEDIUM			±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3
COARSE			±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
EXTRA COARSE			±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	COARSE	-	±0.2	±0.5	±0.8	±1.2	±2
											EXTRA COARSE	-	±0.5	±1	±1.5	±2	±3

CLASS OF DEVIATION		0.5-03		03-06		06-30		30-120		120-315		315-1000		1000-2000	
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	±10'	±0.3	±10'	±0.3	±10'	±0.3
COARSE & EX-COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	±15'	±0.4	±15'	±0.4	±15'	±0.4

CLASS OF DEVIATION		0.5-03		03-06		06-30		30-120		120-315	
		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	±10'	±0.3
COARSE & EX-COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	±15'	±0.4



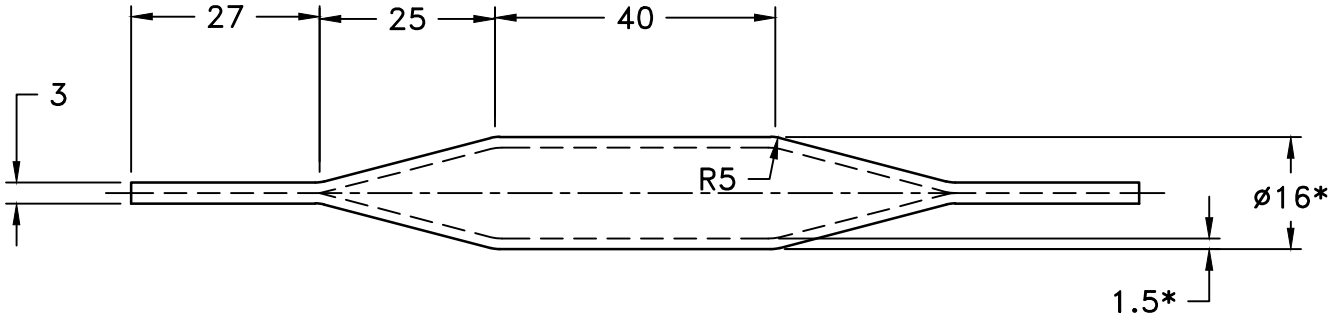
SECTION-XX
SCALE 2:1

TECHNICAL CONDITIONS:-

1. ALL DIMENSIONS IN mm.
- * 2. SIZE IS GIVEN FOR REFERENCE.
- ** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL	~	▽	▽▽	▽▽▽	▽▽▽▽					
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS			
MATL STEEL TO IS:5517-93, Grade 30 C8						Est. wt				
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR				
CHD	G. I. R.	R. S. R.	DRG. NOT TO BE SCALED			REMOVE ALL BURRS				
PASSED	G. Baskaran	G. Baskaran	SCALE 1:1			USED ON				
APPROVED	K. Sekar	J. S. S.	DATE 28.11.13			6795-132-Cb3131				
TITLE						DRG. NO.				
LOCKING PLATE						6795-132-3132				
						SHEET OF				
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT										

DRG. NO. 6795-132-3155	2								1													
	ANGLE		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		CLASS OF DEVIATION		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000			
	CLASS OF DEVIATION		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per	FINE		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5			
	FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3	MEDIUM		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2			
	COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4	COARSE		-	±0.2	±0.5	±0.8	±1.2	±2	±3			
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9	EXTRA COARSE		-	±0.5	±1	±1.5	±2	±3	±4	±4			
												RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315				
												CLASS OF DEVIATION		FINE & MEDIUM		±0.2	±0.5	±1	±2	±4		
												COARSE & EX-COARSE		±0.2	±1	±2	±4	±8				



TECHNICAL CONDITIONS:-

1. ALL DIMENSIONS IN mm.
* 2. SIZE IS GIVEN FOR REFERENCE.
** 3. UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS: 2102-1982.

ROUGHNESS SYMBOL						ISSUE	AMENDMENTS				
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1						
MATL STAINLESS STEEL PIPE IS:						Est. wt					
DRN	Muru	V. Murali	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR					
CHD	C.S.R.	R. Sankar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS					
PASSED	G. Baskaran	G. Baskaran		SCALE 1:1		USED ON					
APPROVED	K. Sekar	K. Sekar		DATE 14.11.12		6795-132-Cb3140					
TITLE						DRG. NO.					
HANDLE, FILLER CAP						6795-132-3155					
						SHEET OF					
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT											

