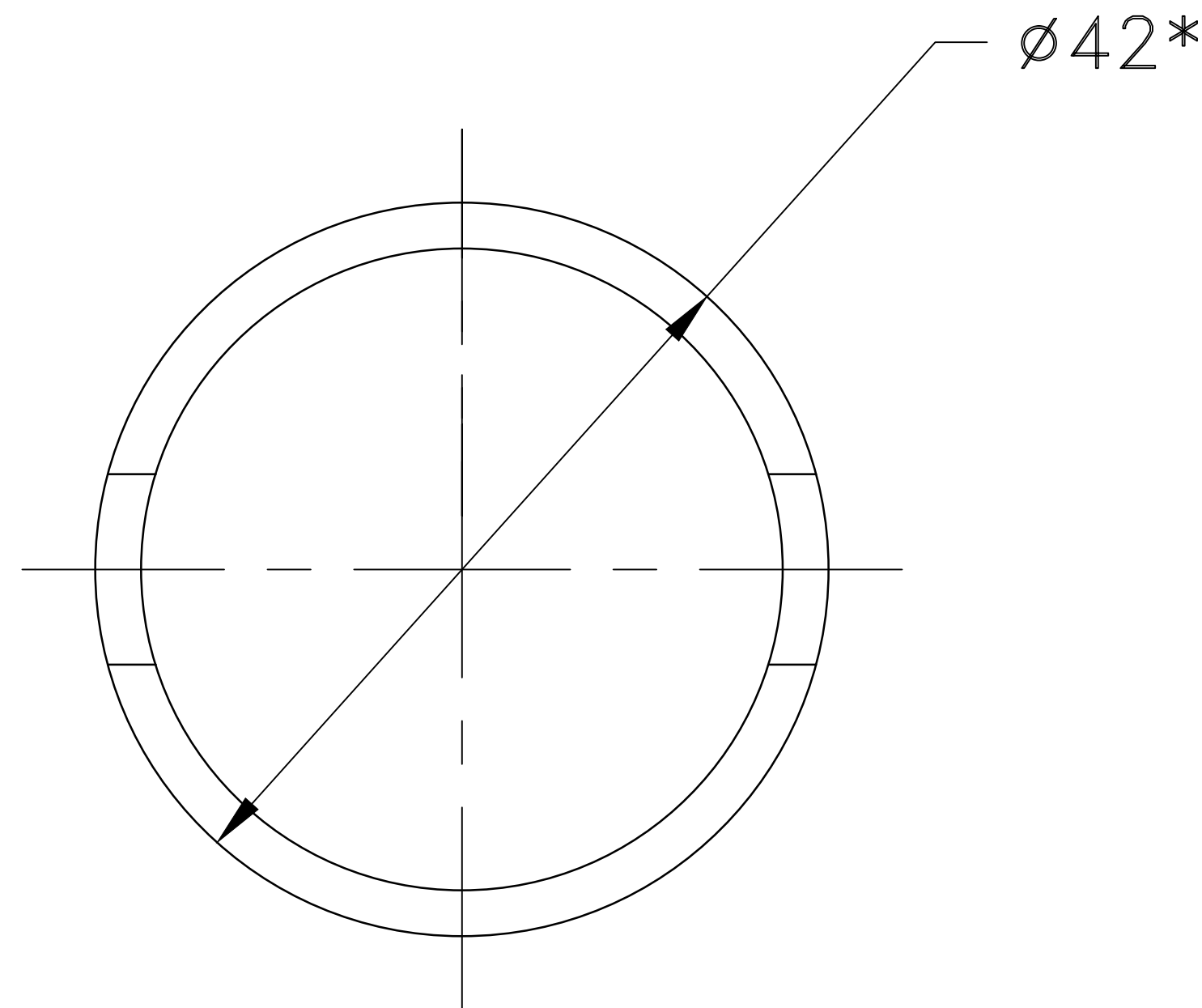
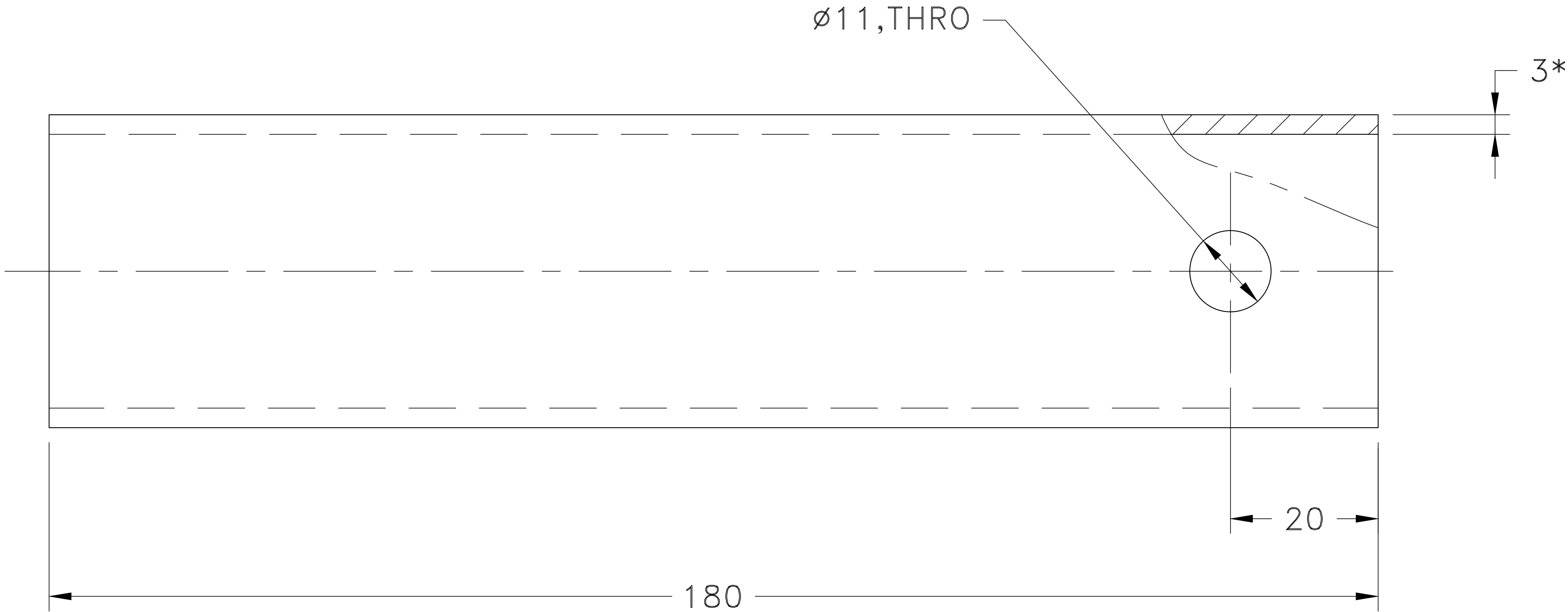


DRG. NO.
6795-208-6857

✓
**

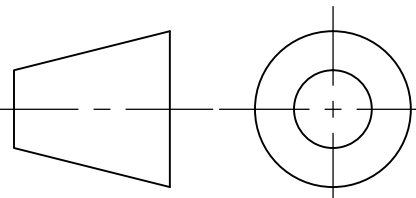
		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
ANGLE		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per	CLASS OF DEVIATION		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
CLASS OF DEVIATION		DEGREE	mm per 100mm	DEGREE	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

		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. * SIZES ARE GIVEN FOR REFERENCE ONLY
- 2.** 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 TUBES TO IS :1161-1968 (MEDIUM GRADE)						Est. wt 0.467 kg	
DRN	Muru	V. Murugan	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	C.P.R.	R. Sekar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	G. Baskaran	G. Balan		SCALE 1:1		USED ON	
APPROVED	K. Sekar	K. Sany		DATE 25.07.18		6795-208-Cb6850	
TITLE PIPE						DRG. NO.	
						6795-208-6857	
						SHEET OF	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							

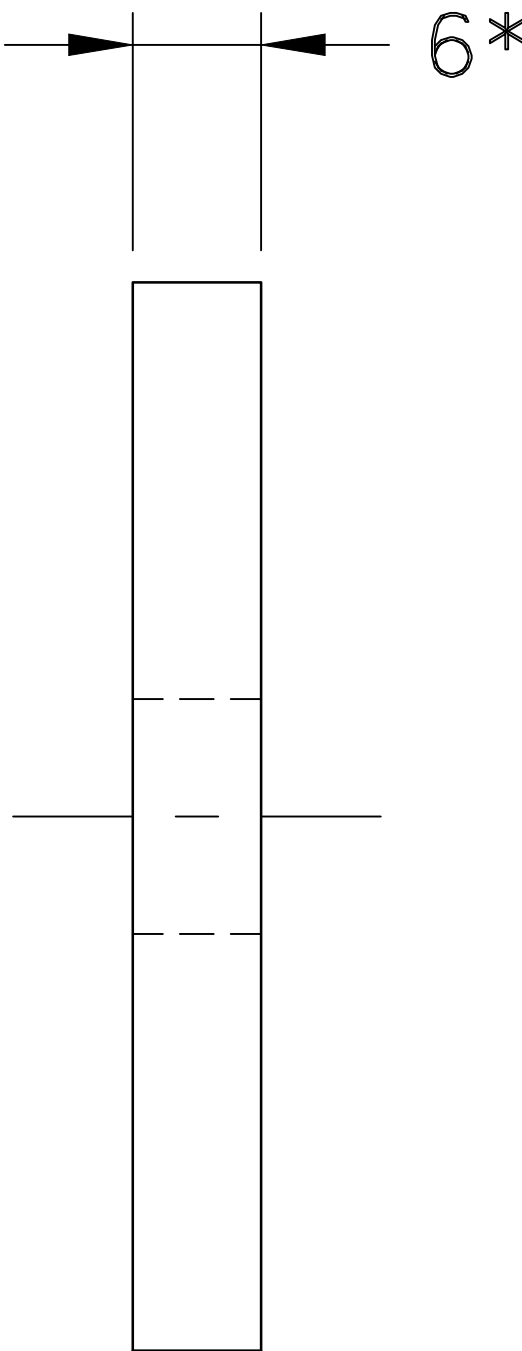
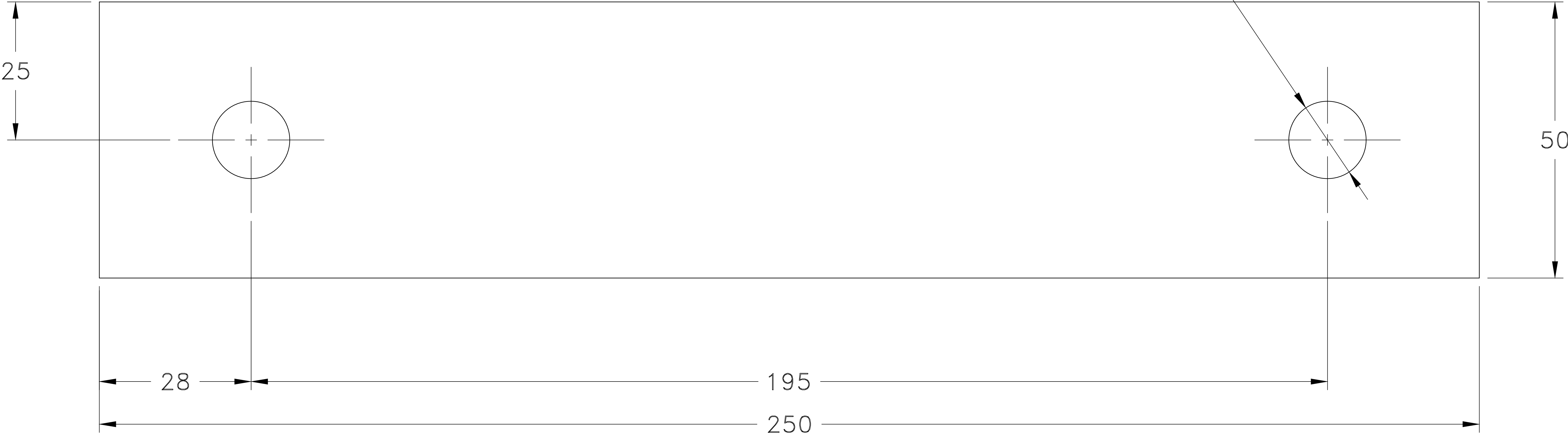
DRG. NO.
6795-208-6858

✓
**

		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
ANGLE		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per	CLASS OF DEVIATION		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
CLASS OF DEVIATION																		
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	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

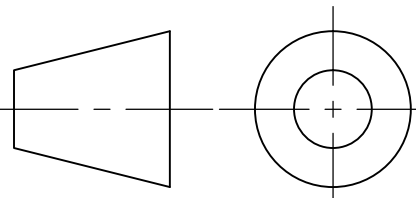
		RADI-CHAMF		0.5-03	03-06	06-30	30-120	120-315
CLASS OF DEVIATION								
FINE & MEDIUM				±0.2	±0.5	±1	±2	±4
COARSE & EX-COARSE				±0.2	±1	±2	±4	±8

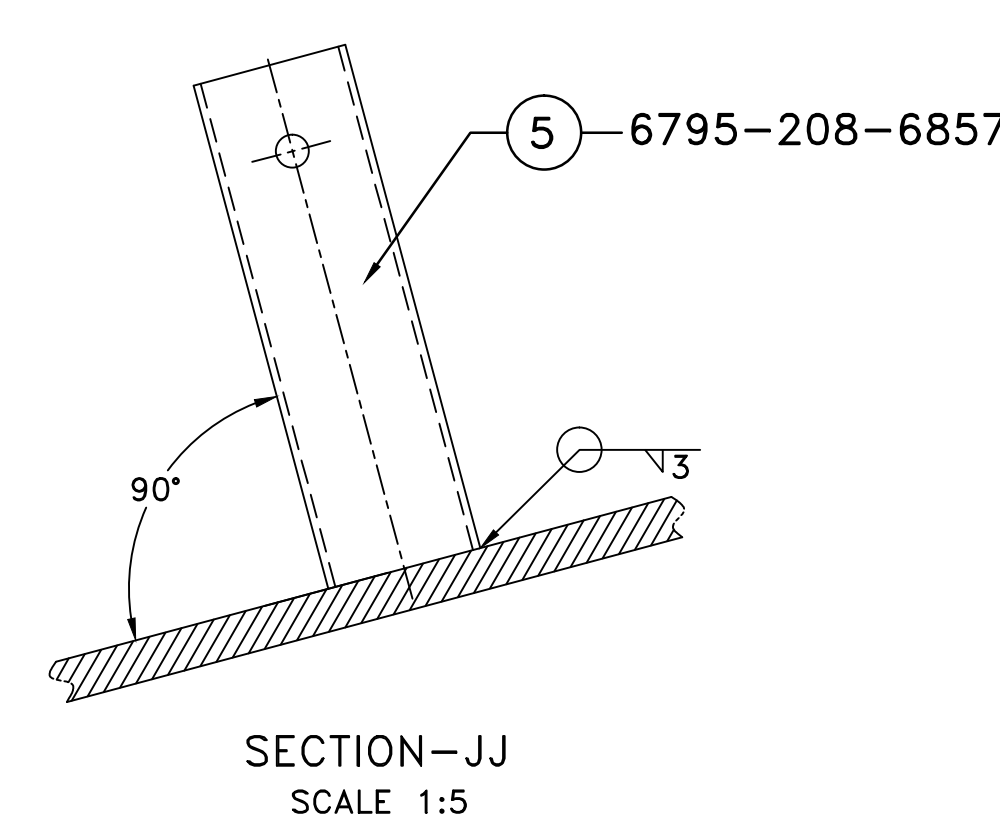
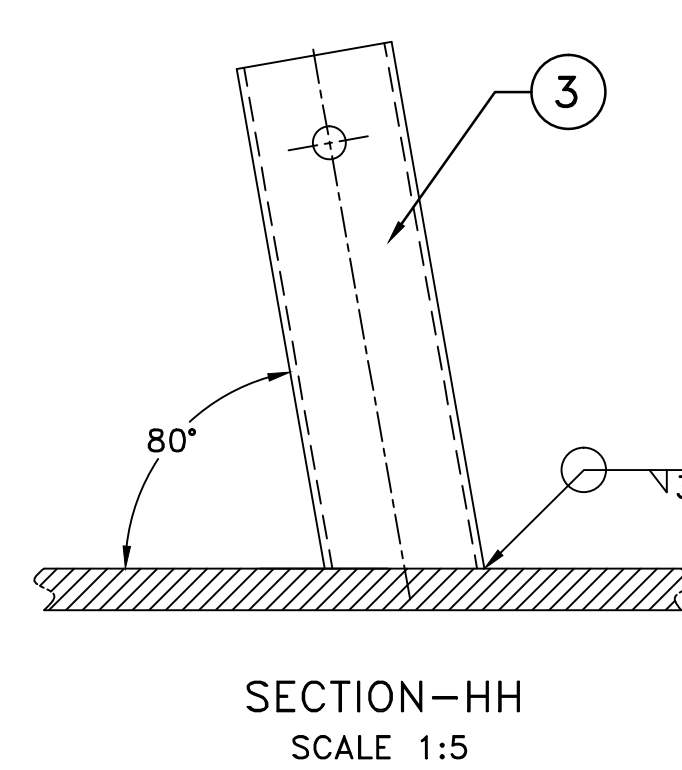
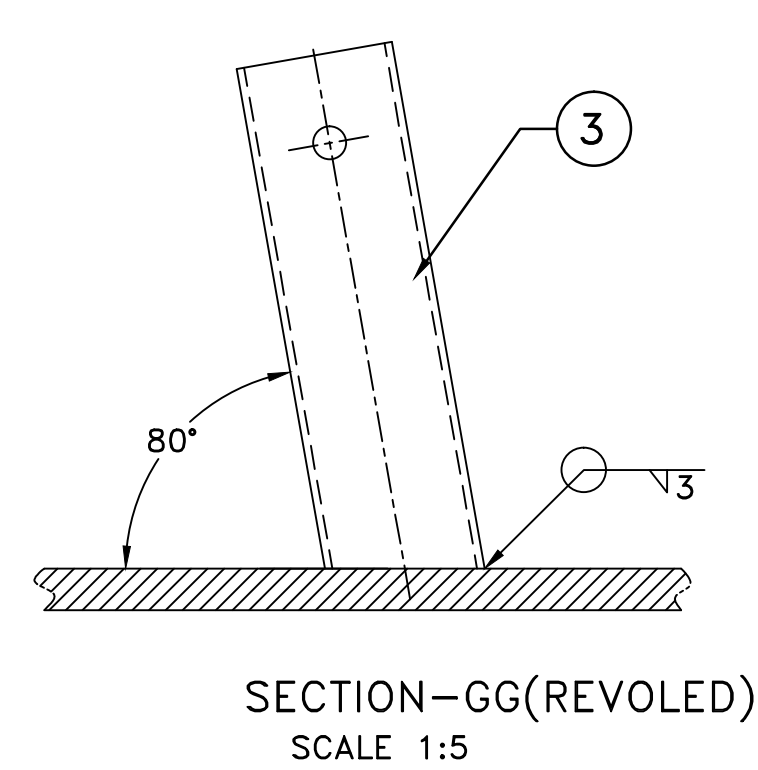
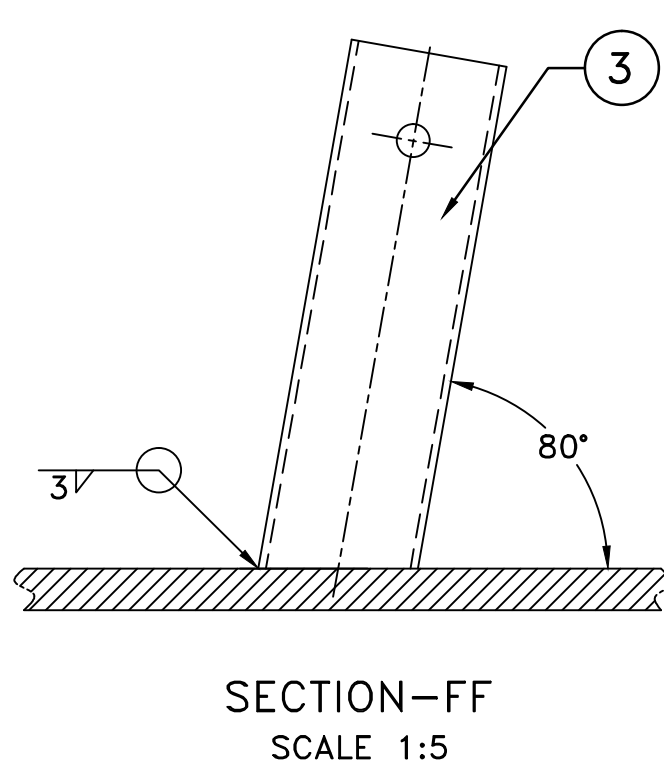
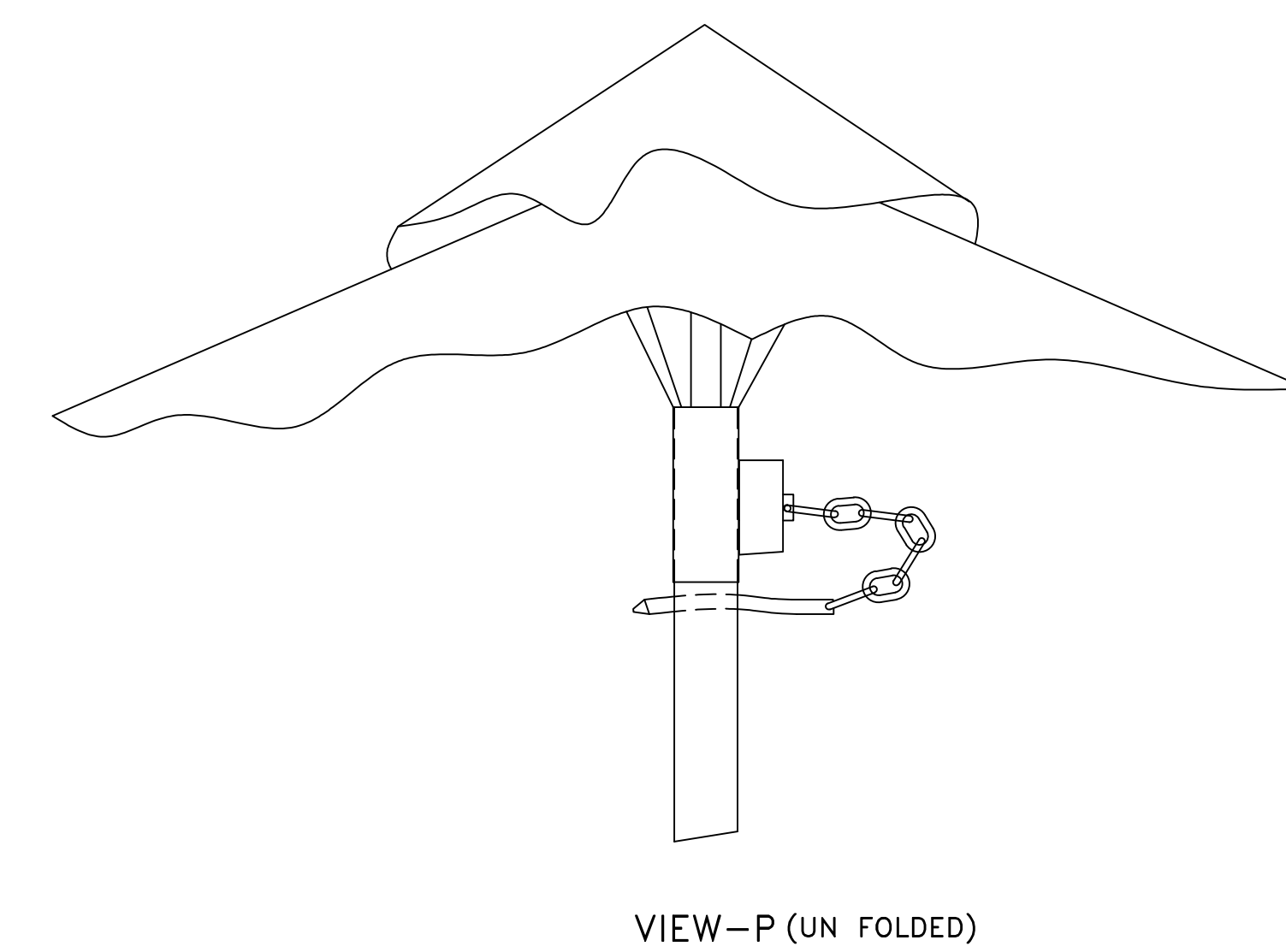
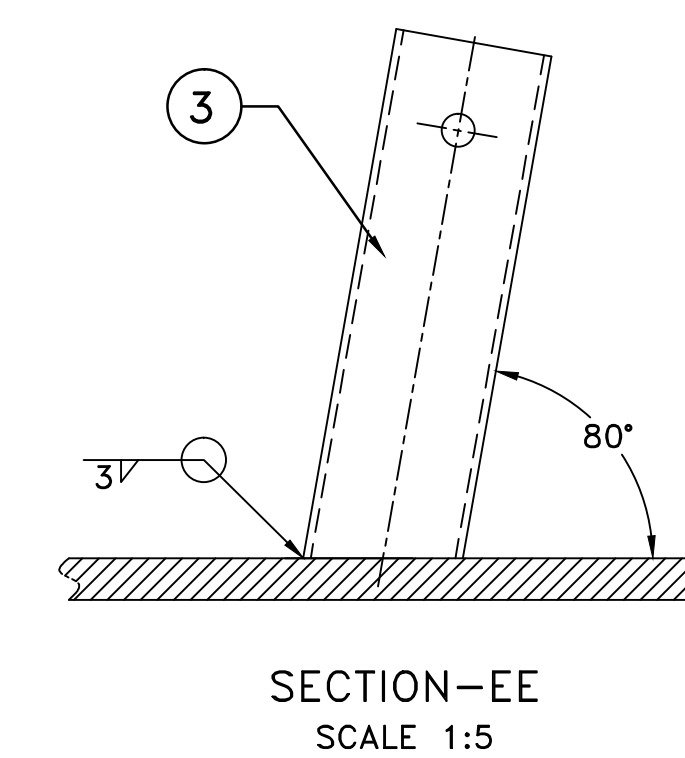
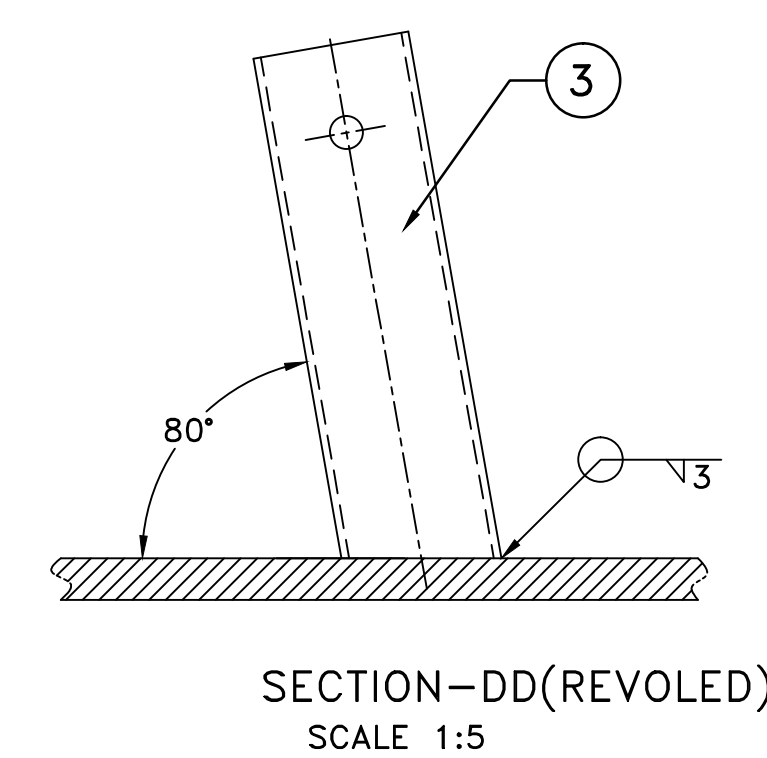
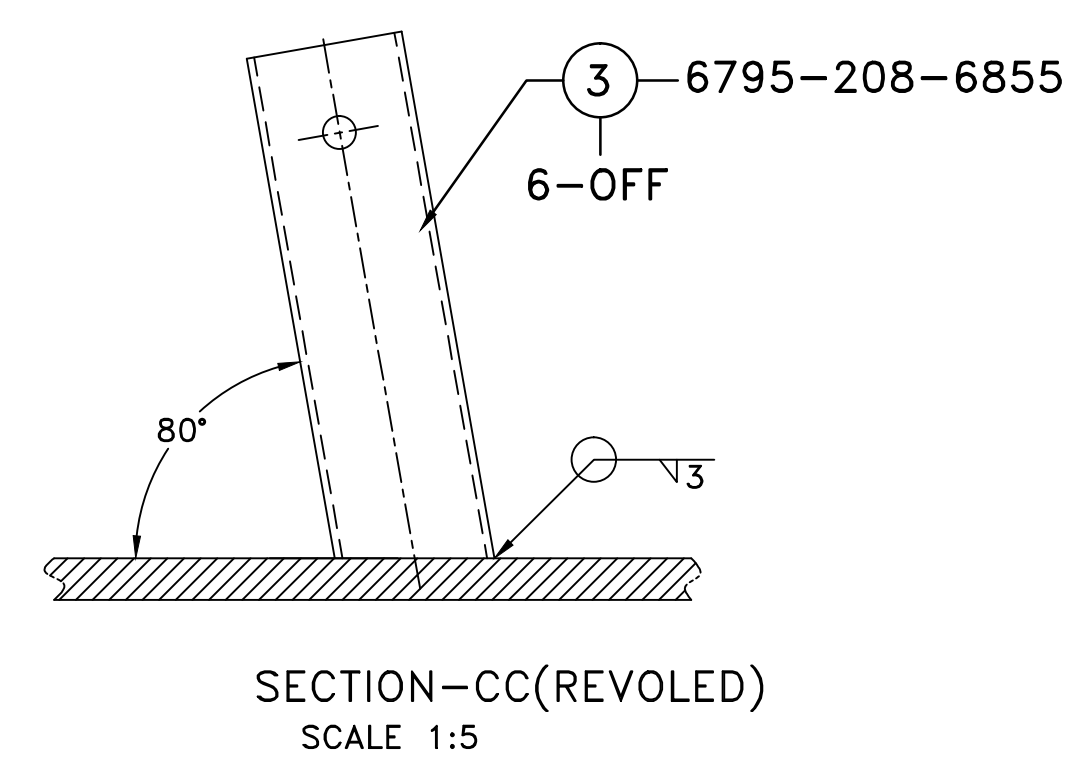
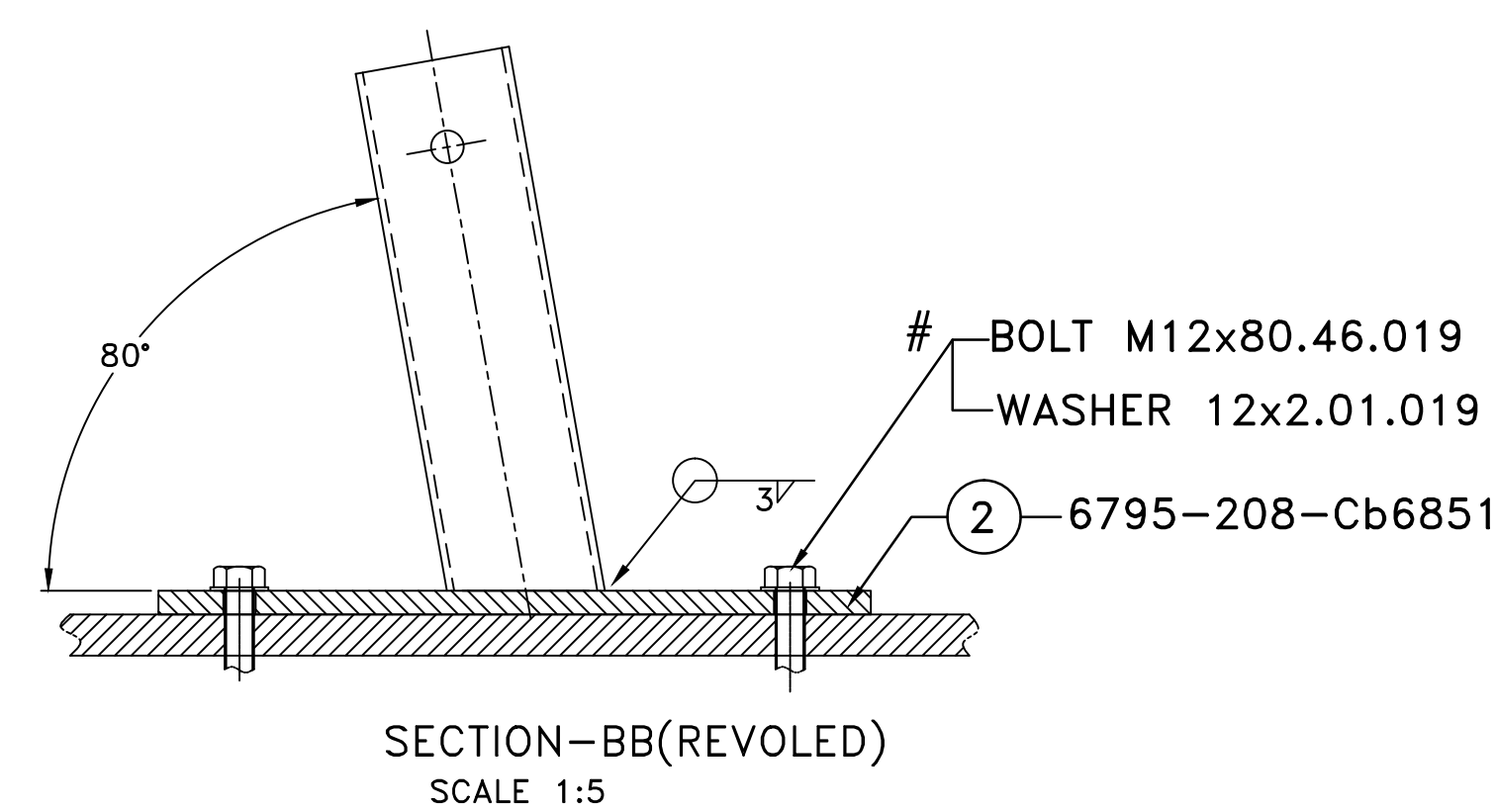
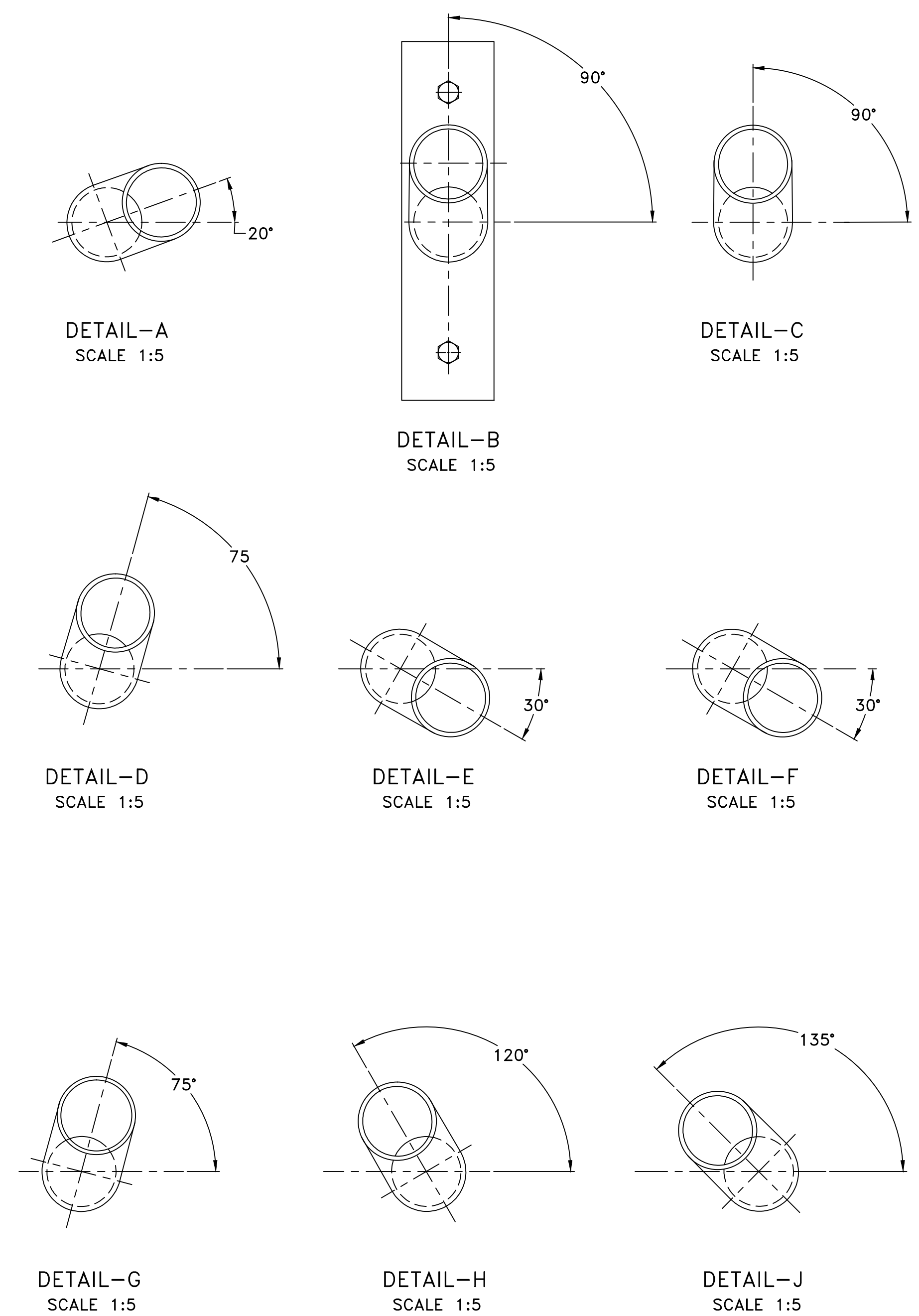
Ø14,2-HOLES



TECHNICAL CONDITIONS:-

- 1. * SIZES ARE GIVEN FOR REFERENCE ONLY
- 2.** 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:1730-1961(MEDIUM GRADE)						Est. wt 0.585 kg	
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	R. Samuel	R. Sundar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	G. Baskaran	G. Balan		SCALE 1:1		USED ON	
APPROVED	K. Sekar	K. Sany		DATE 25.07.18		6795-208-Cb6851	
TITLE STRIP						DRG. NO.	
						6795-208-6858	
						SHEET OF	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							



ROUGHNESS SYMBOL						ISSUE	AMENDMENTS
ROUGHNESS VALUE	50-25	63-6.3	63-0.8	63-0.1	0.1		
MATERIAL REFER DETAILS						Est. wt	
DRN	<i>Mono</i>	<i>3/16"</i>	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	<i>R. Formed</i>	<i>R. 0.04</i>	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	<i>G. Bakaran Odeh</i>	<i>3/16"</i>	SCALE 1:10			USED ON	
APPROVED	<i>K. Jahan</i>	<i>3/16"</i>	DATE 22.01.19			6795-Cb5000	
TITLE						DRG. NO.	
ASSEMBLY PARASOL						6795-208-Cb6850Cb	
						SHEET	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							

[illegible]

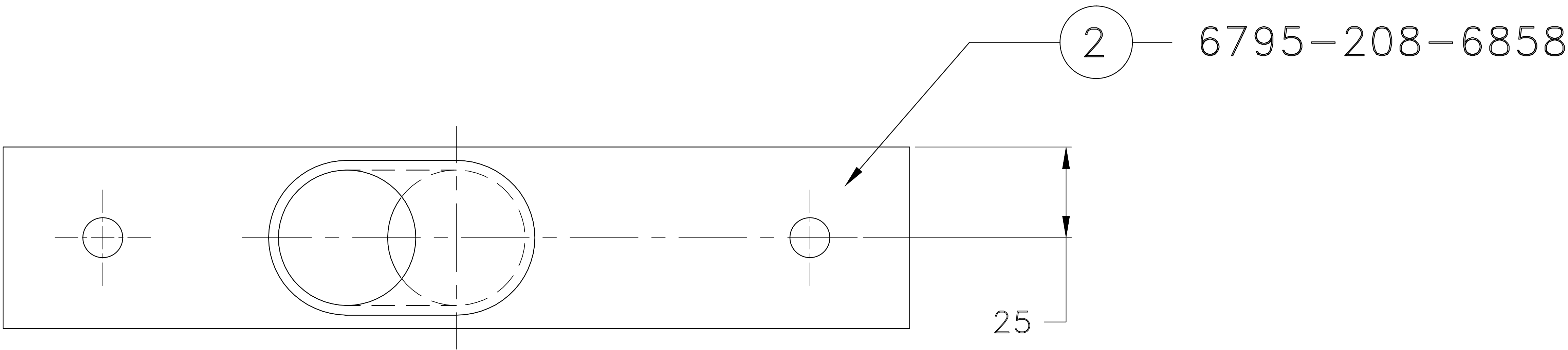
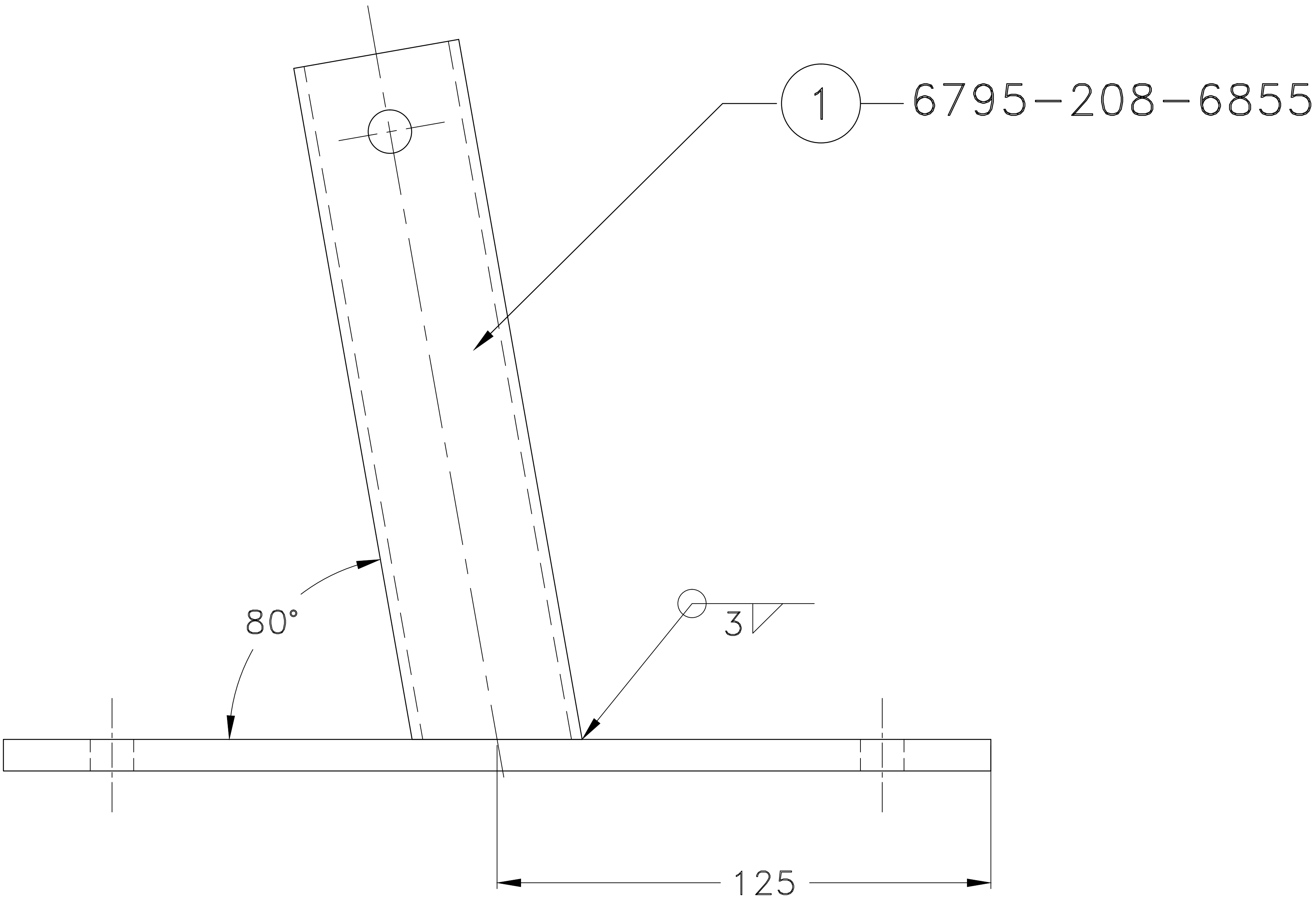
DRG. NO.
6795-208-Cb6851Cb

✓
**

		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120	
ANGLE		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm
CLASS OF DEVIATION									
FINE & MEDIUM		±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3
COARSE		±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4
EXTRA COARSE		±3°	±5.2	±2°	±3.5	±1°	±1.8	±30'	±0.9

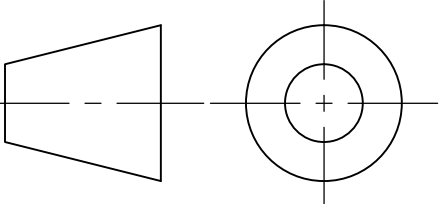
LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
CLASS OF DEVIATION		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
FINE		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
MEDIUM		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
COARSE		-	±0.2	±0.5	±0.8	±1.2	±2	±3
EXTRA COARSE		-	±0.5	±1	±1.5	±2	±3	±4

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



TECHNICAL CONDITIONS:-

- 1.** UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS:2102-1982
2. WELDING TO CONFORM TO IS:816.
3. ELECTRODES TO CONFORM TO IS:814.

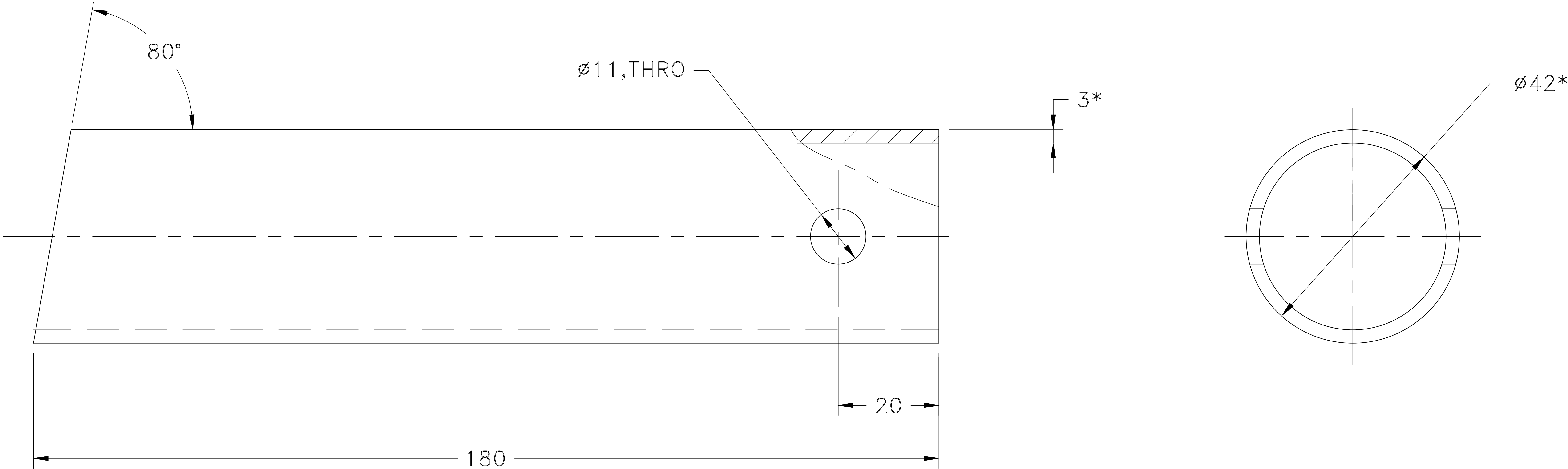
ROUGHNESS SYMBOL							
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS
MATL REFER DETAILS						Est. wt 1.050 kg	
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	C. S. R.	R. Sekar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	G. Baskaran	G. Balan		SCALE 1:2		USED ON	
APPROVED	K. Sekar	J. Sany		DATE 25.07.18		6795-208-Cb6850	
TITLE ASSY PIPE						DRG. NO.	
						6795-208-Cb6851Cb	
						SHEET OF	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							

DRG. NO.
6795-208-6855

✓
**

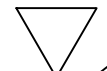
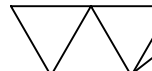
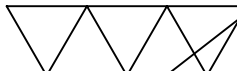
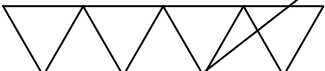
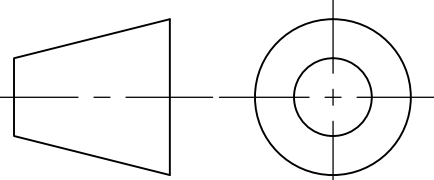
		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
ANGLE		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per	CLASS OF DEVIATION		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
CLASS OF DEVIATION		DEGREE	mm per 100mm	DEGREE	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

		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. * SIZES ARE GIVEN FOR REFERENCE ONLY
- 2.** UNSPECIFIED LIMIT DEVIATIONS OF SIZES ARE AS PER IS:2102-1982

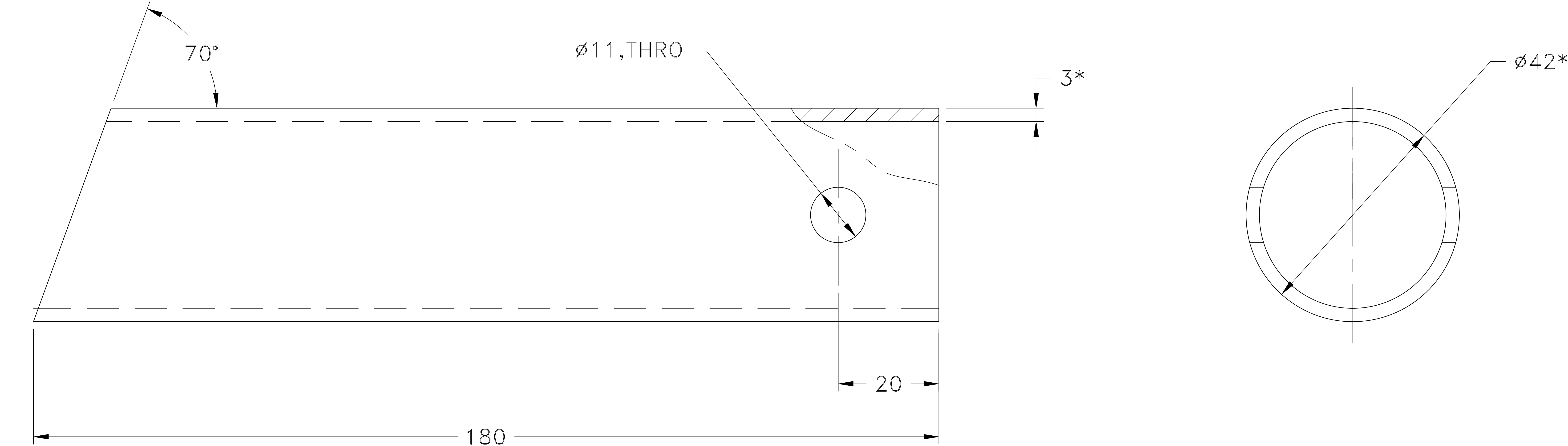
ROUGHNESS SYMBOL							
ROUGHNESS VALUE	50-25	25-6.3	6.3-0.8	0.8-0.1	< 0.1	ISSUE	AMENDMENTS
MATL STEEL TUBES TO IS :1161-1968 (MEDIUM GRADE)						Est. wt 0.465 kg	
DRN	Muru	V. Muzar	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	R. Samuel	R. Sathul	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	G. Baskaran	G. Balasam.			SCALE 1:1	USED ON	
APPROVED	K. Sekar	J. Sany			DATE 25.07.18	6795-208-Cb6850&Cb6851	
TITLE PIPE						DRG. NO.	
						6795-208-6855	
						SHEET OF	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							

DRG. NO.
6795-208-6856

✓
**

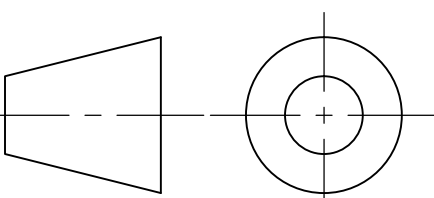
		UP TO 10		OVER TO 50		OVER 50 TO 120		OVER 120		LINEAR DIMNS		0.5-03	03-06	06-30	30-120	120-315	315-1000	1000-2000
ANGLE		DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per 100mm	DEGREE	mm per	CLASS OF DEVIATION		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
CLASS OF DEVIATION		DEGREE	mm per 100mm	DEGREE	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

		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. * SIZES ARE GIVEN FOR REFERENCE ONLY
- 2.** 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 TUBES TO IS :1161-1968 (MEDIUM GRADE)						Est. wt 0.463 kg	
DRN	Muru	V. Muzin	DIMENSIONS IN mm.			STAMP PART NO. MANUFACTURER'S NAME & YEAR	
CHD	C.S.R.	R. Sekar	DRG. NOT TO BE SCALED			REMOVE ALL BURRS	
PASSED	G. Baskaran	G. Balan.		SCALE 1:1		USED ON	
APPROVED	K. Sekar	K. Sany		DATE 25.07.18		6795-208-Cb6850	
TITLE PIPE						DRG. NO.	
						6795-208-6856	
						SHEET OF	
COMBAT VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT							