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FIRST ANGLE PROJECTION (ALL DIMENSIONS ARE IN MILLIMETRES).

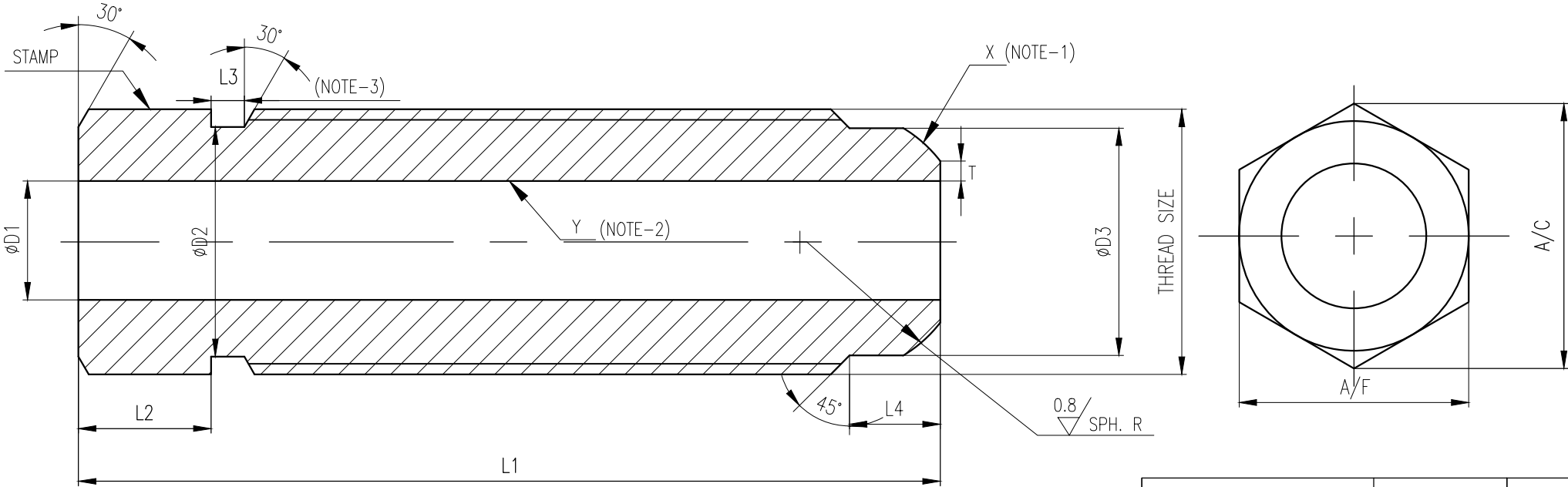
3-V-0000-29502

DRAWING NO.

FOR TOLERANCES OF UNTOLERANCED DIMENSIONS DURING MANUFACTURE REFER RELEVANT QCP / QP.

3.2/0.8

SL.NO	DRAWING.NO	MFG CODE	SD CODE	MODEL NO	DIMENSIONS											MATERIAL SPECIFICATION (CERTIFY)	NET WT (kg)	SCRAP SORT	REF.DRG.NO	REF.DR.DRG. SL.NO	
					A/C	A/F	LENGTH (mm)				DIA ϕ (mm)			T (mm)	SPH. R						THREAD SIZE
							L1	L2	L3	L4	D1	D2	D3								
1	3-V-7805-29502/00	930705690000	964164950000	1811KA3X20	25.4	22.0	82.6	12.7	3.2	8.7	13.9 ⁺⁰ _{-0.25}	22.2	21.8	0.785 ^{±0.125}	12.7 ⁺⁰ _{-0.125}	1"-14UNS-3A	ASTM B584 ALLOY 875	0.22	60	3-V-7805-10275/04	2498
2	3-V-7827-29502/00	930709200000	964164970000	1811QD3X22	55.0	47.6	144.5	12.7	7.1	9.5	23.8 ⁺⁰ _{-0.25}	37.3	37.3	3.2 ^{±0.125}	23.815 ^{±0.175}	1.6875"-12UN-3A		1.3	60	3-V-7827-10415/02	2659
3	3-V-7810-29502/00	930708660000	964164960000	1811LA8X21	25.4	22.0	92.1	12.7	3.2	8.7	13.9 ⁺⁰ _{-0.25}	22.2	21.8	0.785 ^{±0.125}	12.7 ⁺⁰ _{-0.125}	1"-14UNS-3A		0.25	60	3-V-7810-10330/03	2498
4	3-V-7802-29502/00	930705410000	964164940000	1811NA3X20	31.2	27.0	98.4	12.7	3.2	9.5	15.9 ⁺⁰ _{-0.25}	28.6	27.0	0.8 ^{±0.125}	14.3 ⁺⁰ _{-0.125}	1.25"-12UNF-3A		0.5	60	3-V-7802-10309/03	2970
5	3-V-7800-29502/00	930705100000	964164780000	1811HA6X20	21.9	19.0	74.6	10.3	3.2	7.9	12.3 ⁺⁰ _{-0.25}	19.5	18.7	0.785 ^{±0.125}	11.10 ⁺⁰ _{-0.125}	0.875"-14UNF-3A		0.14	60	3-V-7800-10110/04	1017
6	3-V-7866-29502/00	931706540000	964165010000	1811HA8X20	21.9	19.0	65.9	10.3	3.2	7.9	12.3 ⁺⁰ _{-0.25}	19.5	18.7	0.785 ^{±0.125}	11.10 ⁺⁰ _{-0.125}	0.875"-14UNF-3A		0.12	60	3-V-7866-10670/01	1017
7	3-V-7834-29502/00	930711980000	964165000000	1811GA6X20	19.6	17.0	61.9	10.3	3.2	7.1	10.31 ⁺⁰ _{-0.25}	16.7	16.7	0.785 ^{±0.125}	9.525 ⁺⁰ _{-0.125}	0.75"-16UNF-3A		0.1	60	3-V-7834-10459/02	2660



NOTES

1. BEARING SURFACE X TO BE CONCENTRIC WITH THREAD TO WITHIN 0.125 TOTAL INDICATOR READING.
2. INSIDE DIAMETER Y TO BE CONCENTRIC WITH THREADS TO WITHIN 0.380 TOTAL INDICATOR READING.
3. RECESS TO BOTTOM OF THREAD BEFORE THREADING.
4. SHARP CORNERS TO BE REMOVED.
5. UNSPECIFIED MACHINING TOLERANCES ± 0.25 mm.
6. UNSPECIFIED ANGLE TOLERANCES $\pm 1/2^\circ$.
7. 45° CHAMFER FIRST THREAD.

DESCRIPTION		MATL CODE	FINAL MATL	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM NO.
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		SV							
Bharat Heavy Electricals Ltd.		DRN	NAME		SIGN		DATE		
UNIT: HIGH PRESSURE BOILER PLANT.		CHD	RABIN R				03-06-17		
TIRUCHIRAPALLI-620014.		APPD	ATHIANNAVI E				03-06-17		
DEPT VL			SCALE		WEIGHT (KG).		REFERENCE INFORMATION		
CODE 340			N T S						
TITLE								DRAWING NO.	
SPRING ADJUSTER (7800-1)								3-V-0000-29502	
								REV	
								00	