



ECO No. 0085053 REV -

PLEASE CONSIDER THE ENVIRONMENT PRIOR TO PRINTING THIS DRAWING

DO NOT SCALE - IF IN DOUBT ASK

BASED ON BS 8888 DIMENSIONS IN MILLIMETRES

GENERAL TOLERANCES UNLESS OTHERWISE STATED

MACHINED DIMENSIONS
 .XX ±0.13 UP TO 300 ±0.3
 .X ±0.25 OVER 300 TO 600 ±0.5

POSITIONAL TOLERANCE
 PLAIN HOLES Ø0.13
 TAPPED HOLES Ø0.26
 CONCENTRICITY TOLERANCE 0.13 TIR

MACHINED SURFACES INDICATED THUS
 SURFACE TEXTURE TO BS 1134
 VALUES IN MICROMETRES

ANGLES ±1/2° (EXCEPT CHAMFERS)

METRIC THREADS TO BS 3643 MED. CLASS
 EXTERNAL 6g INTERNAL 6H
 PIPE THREADS
 PRESSURE TIGHT TO BS 21

SHEET METALWORK & FABRICATIONS
 SHEET METALWORK DIMENSIONS
 UP TO 500 ±0.5
 OVER 500 TO 1000 ±1.0
 OVER 1000 ±1.5

FABRICATED PARTS DIMENSIONS
 UP TO 500 ±2
 OVER 500 TO 1000 ±4
 OVER 1000 ±6

POSITIONAL TOLERANCE FOR PLAIN & TAPPED HOLES
 UP TO 500 Ø1.0
 OVER 500 Ø2.0

GENERATOR INFO			
MODEL	LENGTH (mm)	WEIGHT (KG)	HOLE CENTERS (mm)
N2-20P	893	299	535.5
N2-25P	1062	384	704.5
N2-35P	1231	469	873.5
N2-45P	1400	553	1042.5
N2-55P	1569	638	1211.5
N2-60P	1738	722	1380.5
N2-65P	1907	807	1549.5
N2-75P	2076	892	1718.5
N2-80P	2245	976	1887.5

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MATERIAL GEN. ARRGT	SCALE 1:15		DRAWN CA	CHECKED AK	APPROVED GU	TITLE NITROSource N2 PSA	DRG No. 101-10400	SHEET 1 / 1
			DATE 10/11/2014	DATE 11/11/2014	DATE 11/11/2014			