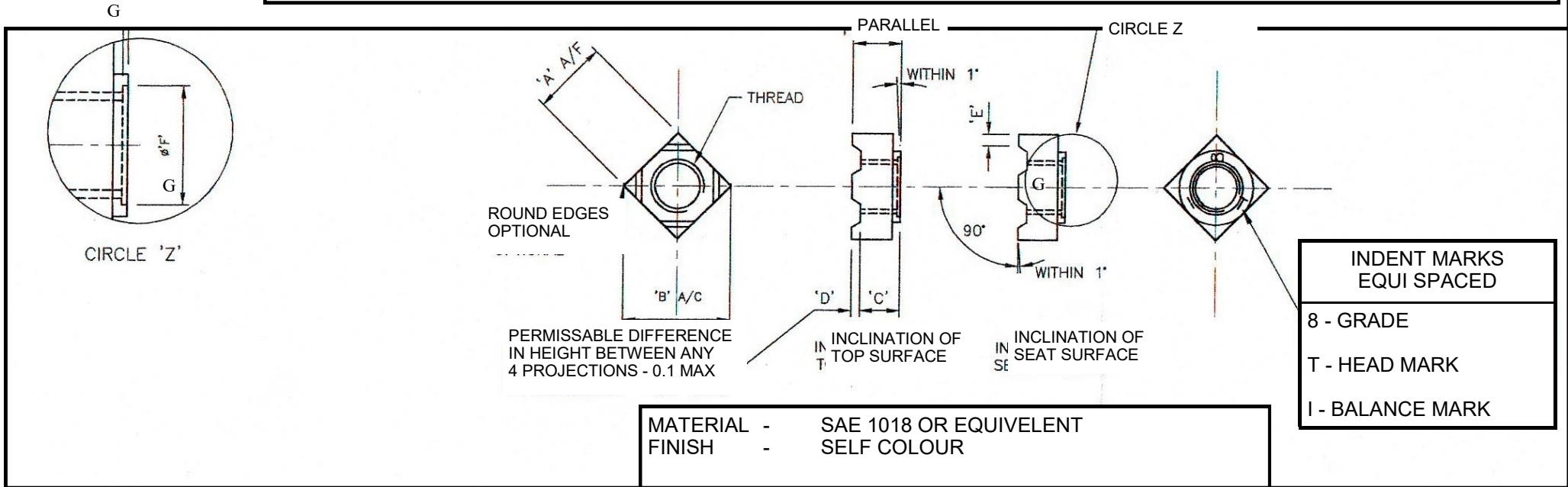




# nufast Ltd. **PRODUCTION DRAWING**

## SQUARE COLLARLESS THREADED WELD NUT GRADE 8 COMPLIANT TO DIN 928



SIZE	A A/FLATS	B MIN A/C	C	D	E	F	G	PROOF LOAD KN	Kg / 1,000	BOX QTY
M4	7.00 + 0.0 - 0.3	9.00	3.50 + 0.0 - 0.30	0.6 ± 0.10	0.80 ± 0.15	5.50 NOM	0.20 NOM	7.00	0.94	10,000
M5	9.00 + 0.0 - 0.43	12.00	4.20 + 0.0 - 0.30	0.8 ± 0.10	1.00 ± 0.15	6.00 + 0.22 - 0.0	0.20 + 0.10 - 0.0	12.14	1.87	6,000
M6	10.00 + 0.0 - 0.43	13.00	5.00 + 0.0 - 0.30	0.8 ± 0.10	1.20 ± 0.15	7.50 + 0.22 - 0.0	0.20 + 0.10 - 0.0	17.75	2.61	4,500
M8	14.00 + 0.0 - 0.43	18.00	6.50 + 0.0 - 0.36	1.0 ± 0.10	1.50 ± 0.15	10.0 + 0.22 - 0.0	0.20 + 0.10 - 0.0	31.80	7.06	1,600
M8 THK	14.00 + 0.0 - 0.43	18.00	7.50 + 0.0 - 0.36	1.0 ± 0.10	1.50 ± 0.15	10.0 + 0.22 - 0.0	0.20 + 0.10 - 0.0	34.90	7.92	1,300
M10	17.00 + 0.0 - 0.43	22.00	8.00 + 0.0 - 0.36	1.2 ± 0.10	1.80 ± 0.20	12.5 + 0.27 - 0.0	0.20 + 0.10 - 0.0	50.50	12.16	900
M12	19.00 + 0.0 - 0.52	25.00	9.50 + 0.0 - 0.36	1.4 ± 0.10	2.00 ± 0.20	13.5 + 0.27 - 0.0	0.20 + 0.10 - 0.0	74.20	17.62	650
M14	22.00 + 0.0 - 0.52	28.00	11.0 + 0.0 - 0.36	1.4 ± 0.10	2.50 ± 0.20	Countersink to Thread not Recess		101.20	26.70	800

**PROOF LOAD - TEST REQUIREMENTS**  
 ISO 898 / 2: 1992  
 SCREW A HARDENED MANDREL INTO THE TEST WELDNUT ENSURING THAT A MINIMUM 3THREE FULL THREADS ARE PROJECTING OUT OF THE NUT. LOAD AS ABOVE TO BE APPLIED FOR 15 SECONDS. THE LOAD STATED IS A MINIMUM LOAD AND MUST BE ACHIEVED. AFTER A SUCCESSFUL TEST THE MANDREL MUST BE CAPABLE OF REMOVAL BY FINGER TURN, AN INITIAL HALF TURN BY WRENCH IF REQUIRED IS PERMISSBLE.

EXTRACT FROM SUCCEEDED DRG. TC 141  
 FORMAT TO SYSTEM | 25/06/2014 | AMMENDMENTS  
**NUFAST PART NUMBER** | **DIN 928**