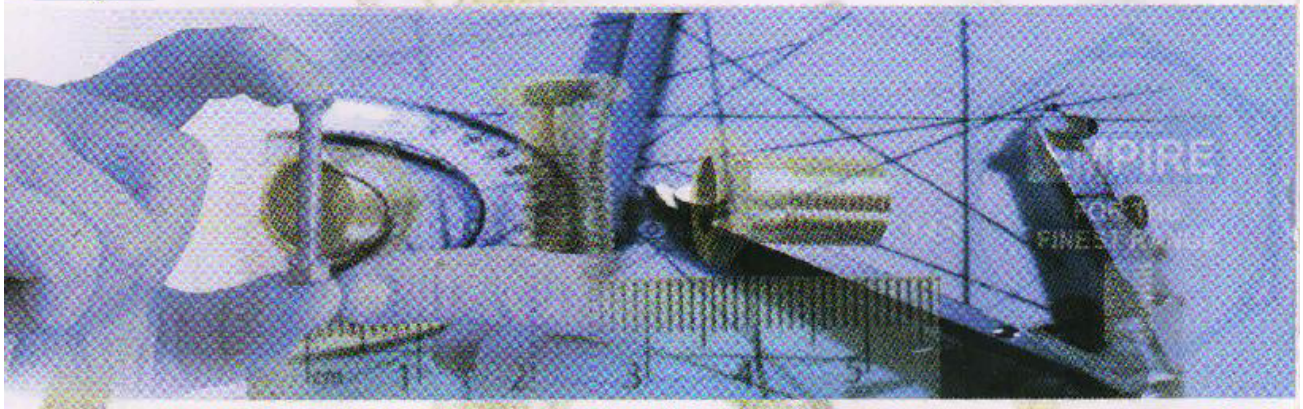
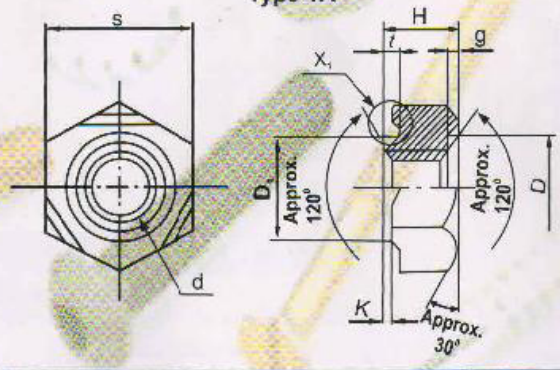
Hexagonal Weld Nut As Per JIS B 1196 (Table1) (Type 1A And Type 1B)

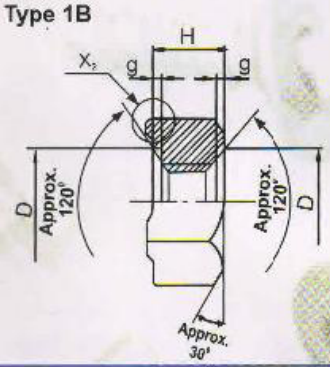
NUTS



Type 1A



Type 1B



Designation of screw thread (d)		Outline					Undercut			Pilot				Projection for welding					(Reference) Hole dismeter of Corresponding sheet		
		s		H			D (Approx.)	g (max)		D_1		t		f	h				Standard dimension		Tolerance
															Type 1A		Type 1B				
Coarse thread	Fine Thread	Standard dimension	(h14) Tolerance	Standard Dimension For Strength Division 5	Standard Dimension For Strength Divisions	(h14) Tolerance		Type 1A	Type 1B	Standard dimension	Tolerance	Standard dimension	Tolerance		Standard dimension	Tolerance	Standard dimension	Tolerance	Type 1A	Type 1B	
M4	-	11	0 -0.43	5		0 -0.30	7	0.5	0.5	7	-0.1 -0.3	0.8	0 -0.2	0.2to1	0.5	0 -0.2	0.8	0 -0.2	7	5	+0.3 0
M5	-	11																		6	
M6	-	13		6			9			9									9	7	
M8	M8X1	15		7.5		0 -0.36	11	0.8		11				0.2 tO 1.2					11	9	
M10	M10X1.25	17		9	10		13			13		1.2			0.7		1		13	11	
M12	M12X1.25	19	0 -0.52	11	12	0 -0.43	15			15									15	13	