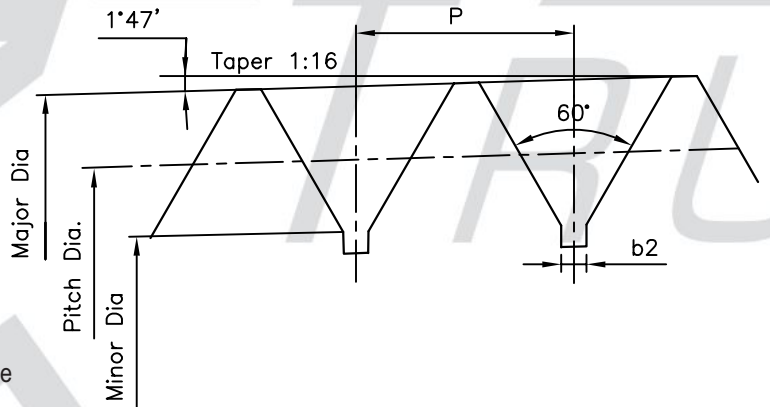


NPT THREADS

Application: NPT threads are used in general purpose applications of pipe assembly, where a pressure tight joint of the pipes are made, by making the pipes wrench tight using a sealing compound.

NPT THREAD PROFILE



SPECIFICATION :

ANSI / ASME B1.20.1-1983 for Basic Type Gauges and American Handbook H-28 Part II – 1957 for Step Limit type Gauges.

MANUFACTURING RANGE

DIA IN INCH	TPI	Type of Thread Gauges used			
1/16, 1/8	27	Taper Plug Gauges, L1 Basic L1 Step Limit	Plain Taper Plugs to check Taper Bore / Minor Diameter of Internal Threads.	Taper Ring Gauges L1 Basic L1 Step Limit	Master Plug/ Check Plugs/ Wear Check Plugs to check Ring Gauges.
1/4, 3/8	18				
1/2, 3/4	14				
1, 1.1/4, 1.1/2, 2	11.5	8			
2.1/2, 3, 3.1/2, 4					
4, 5, 6, 8,					
10, 12					
Rings Diameter above 8" are not in Mfg. Range					

➤ NPT L2 gauges to check threads beyond L1 limit, i.e. up to L2 length for wrench fit, can be supplied on request.

BASIC TYPE - one step is provided which corresponds to basic size of component.

LIMIT TYPE – Gauge has three steps. These steps corresponds to minimum, basic and maximum size of components.

