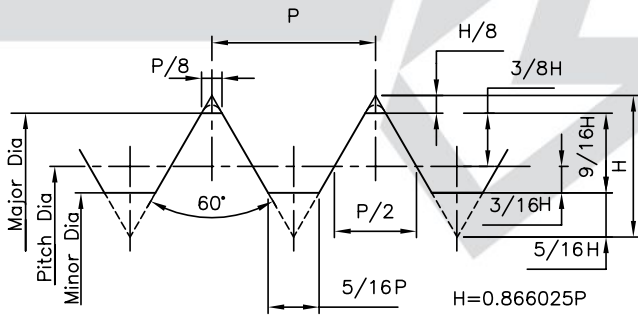


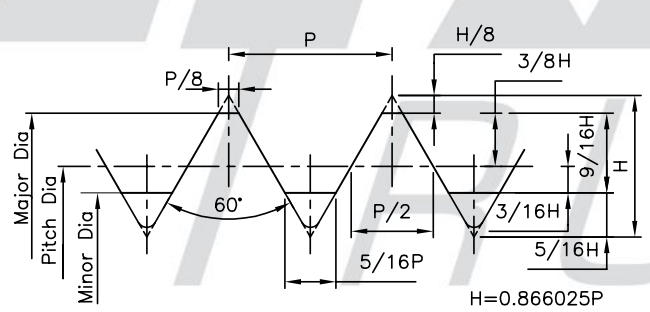
# UNJ THREADS

Application: Used in Aeronautical industry for Imperial system of units.

**UNJ INTERNAL THREAD PROFILE**



**UNJ EXTERNAL THREAD PROFILE**



**SPECIFICATION :**

B.S. 4084 – 1996, or I.S.O 3161-1999 & ISO 15872-2002.

**MANUFACTURING RANGE**

Gauge Type	Diameter Range (Inch)	TPI (Threads per Inch)	Tolerance Class
Thread Plug Gauges.	No.4 (0.112- 6)	48, 44, 40, 36, 32, 28, 24, 20, 18, 16, 14, 13, 12, 11.5, 11, 10, 9, 8,7,6, 5, 4.5, 4 TPI not covered here can be supplied based on customer request.	3B
Thread Ring Gauges.	No.4 (0.112- 6)	48, 44, 40, 36, 32, 28, 24, 20, 18, 16, 14, 13, 12, 11.5,11,10, 9, 8,7,6, 5, 4.5, 4 TPI not covered here can be supplied based on customer request.	3A
Plain Plugs	To check Minor Diameter of Internal Threads as per above Diameter range.		
Plain Rings	To check Major Diameter of External Threads as per above Diameter range.		
Check Plug Gauges	To check <b>NEW</b> Go & Nogo Ring Gauges as given above.		
Wear Check Plug Gauges	To check / calibrate <b>USED</b> Go & Nogo Ring Gauges as given above.		
Check Ring Gauges	To check <b>NEW</b> Go & Nogo Plug Gauges as given above.		
Wear Check Ring Gauges	To check / calibrate <b>USED</b> Go & Nogo Plug Gauges as given above.		

UNJC – Coarse diameter pitch combination similar to UNC.

UNJF – Fine diameter pitch combination similar to UNF.

UNJEF – Extra fine Diameter – pitch combination similar to UNEF.

UNJ – Constant (uniform pitch series) similar to UN.

• The Diameter- TPI combination & series is similar to UNIFIED Threads as given in Table on page No.13