

CASING, TUBING AND LINE PIPE THREAD GAGES OF PETROLEUM AND GAS EQUIPMENT

API PRODUCTION LICENSE

- Measure the casing, tubing and line pipe threads



4178-21T

Casing round thread gages

Part No.	Gage part no.	Outer dia	Number of thread per inch	Taper	Angle of thread
4178-4	4 1/2 CSG	4.5"	8	1:16	60°
4178-4L	4 1/2 LCSG				
4178-5	5 CSG	5"	8	1:16	60°
4178-5L	5 LCSG				
4178-51	5 1/2 CSG	5.5"	8	1:16	60°
4178-51L	5 1/2 LCSG				
4178-6	6 5/8 CSG	6.625"	8	1:16	60°
4178-6L	6 5/8 LCSG				
4178-7	7 CSG	7"	8	1:16	60°
4178-7L	7 LCSG				
4178-71	7 5/8 CSG	7.625"	8	1:16	60°
4178-71L	7 5/8 LCSG				
4178-8	8 5/8 CSG	8.625"	8	1:16	60°
4178-8L	8 5/8 LCSG				
4178-9	9 5/8 CSG	9.625"	8	1:16	60°
4178-9L	9 5/8 LCSG				
4178-10	10 3/4 CSG	10.75"	8	1:16	60°
4178-10L	10 3/4 LCSG				
4178-11	11 3/4 CSG	11.75"	8	1:16	60°
4178-11L	11 3/4 LCSG				
4178-13	13 3/8 CSG	13.375"	8	1:16	60°
4178-13L	13 3/8 LCSG				
4178-16	16 CSG	16"	8	1:16	60°
4178-16L	16 LCSG				

Non-upset tubing thread gages

Part No.	Gage part no.	Outer dia	Number of thread per inch	Taper	Angle of thread
4178-11T	1.050 TBG	1.05"	10	1:16	60°
4178-13T	1.315 TBG	1.315"	10	1:16	60°
4178-16T	1.660 TBG	1.66"	10	1:16	60°
4178-19T	1.900 TBG	1.9"	10	1:16	60°
4178-2T	2 3/8 TBG	2.375"	10	1:16	60°
4178-21T	2 7/8 TBG	2.875"	10	1:16	60°
4178-3T	3 1/2 TBG	3.5"	10	1:16	60°
4178-4T	4 TBG	4"	8	1:16	60°
4178-41T	4 1/2 TBG	4.5"	8	1:16	60°

To be continued

External-upset tubing thread gages

Part No.	Gage part no.	Outer dia	Number of thread per inch	Taper	Angle of thread
4178-11U	1.050 UP TBG	1.05"	10	1:16	60°
4178-13U	1.315 UP TBG	1.315"	10	1:16	60°
4178-16U	1.660 UP TBG	1.66"	10	1:16	60°
4178-19U	1.900 UP TBG	1.9"	10	1:16	60°
4178-2U	2 3/8 UP TBG	2.375"	8	1:16	60°
4178-21U	2 7/8 UP TBG	2.875"	8	1:16	60°
4178-3U	3 1/2 UP TBG	3.5"	8	1:16	60°
4178-4U	4 UP TBG	4"	8	1:16	60°
4178-41U	4 1/2 UP TBG	4.5"	8	1:16	60°

Buttress casing thread gages

Part No.	Gage part no.	Outer dia	Number of thread per inch	Taper	Angle of thread
4178-4B	4 1/2 BCSG	4.5"	5	1:16	3°, 10°
4178-5B	5 BCSG	5"	5	1:16	3°, 10°
4178-51B	5 1/2 BCSG	5.5"	5	1:16	3°, 10°
4178-6B	6 5/8 BCSG	6.625"	5	1:16	3°, 10°
4178-7B	7 BCSG	7"	5	1:16	3°, 10°
4178-71B	7 5/8 BCSG	7.625"	5	1:16	3°, 10°
4178-8B	8 5/8 BCSG	8.625"	5	1:16	3°, 10°
4178-9B	9 5/8 BCSG	9.625"	5	1:16	3°, 10°
4178-10B	10 3/4 BCSG	10.75"	5	1:16	3°, 10°
4178-11B	11 3/4 BCSG	11.75"	5	1:16	3°, 10°
4178-13B	13 3/8 BCSG	13.375"	5	1:16	3°, 10°
4178-16B	16 BCSG	16"	5	1:12	3°, 10°

Line pipe thread gages

Part No.	Gage part no.	Outer dia	Number of thread per inch	Taper	Angle of thread
4178-01P	1/8 LP	.125"	27	1:16	60°
4178-02P	1/4 LP	.25"	18	1:16	60°
4178-03P	3/8 LP	.375"	18	1:16	60°
4178-05P	1/2 LP	.5"	14	1:16	60°
4178-07P	3/4 LP	.75"	14	1:16	60°
4178-10P	1 LP	1"	11 1/2	1:16	60°
4178-12P	1 1/4 LP	1.25"	11 1/2	1:16	60°
4178-15P	1 1/2 LP	1.5"	11 1/2	1:16	60°
4178-20P	2 LP	2"	11 1/2	1:16	60°
4178-25P	2 1/2 LP	2.5"	8	1:16	60°
4178-30P	3 LP	3"	8	1:16	60°
4178-35P	3 1/2 LP	3.5"	8	1:16	60°
4178-40P	4 LP	4"	8	1:16	60°
4178-50P	5 LP	5"	8	1:16	60°
4178-60P	6 LP	6"	8	1:16	60°
4178-80P	8 LP	8"	8	1:16	60°
4178-100P	10 LP	10"	8	1:16	60°