Coupling Torque

For 37°, 45° & O-Ring (Machined or Flared) - SAE J514

Nom SAE Dash Size	Nom Tube OD mm	NomTube OD in	Tube End & SAE O-Ring Port Thread Size	37 degree Flare End Swivel Nut Torque Nm	37 Degree Flare End Swivel Nut Torque lft	SAE O-Ring Port End Torque Nm	SAE O-Ring Port End Torque lb-ft
-2	3.18	0.125	5/16-24	8- 9	6- 7	8- 9	6- 7
-3	4.76	0.188	3/8 -24	11- 12	8- 9	11- 12	8- 9
-4	6.35	0.250	7/16-20	15- 16	11- 12	18- 20	13- 15
-5	7.94	0.313	1/2 -20	19- 21	14- 15	23- 26	17- 19
-6	9.52	0.375	9/16-18	24- 28	18- 20	29- 33	22- 24
-8	12.70	0.500	3/4 -16	49- 53	36- 39	49- 53	40- 43
-10	15.88	0.625	7/8 -14	77- 85	57- 63	59- 64	43- 48
-12	19.05	0.750	1-1/16-12	107-119	79- 88	93-102	68- 75
-14	22.22	0.875	1-3/16-12	127-140	94-103	122-134	90- 99
-16	25.40	1.000	1-5/16-12	147-154	108-113	151-166	112-123
-20	31.75	1.250	1-5/8 -12	172-181	127-133	198-218	146-161
-24	38.10	1.500	1-7/8 -12	215-226	158-167	209-231	154-170
-32	50.80	2.000	2-1/2 -12	332-350	245-258	296-325	218-240