



QUADRANT DA ACTUATOR	ISO PATTERNS	ACTUATOR FEMALE DOUBLE SQUARE DRIVE	80 PSIG TORQUE (IN-LBS)	120 PSIG TORQUE (IN-LBS)	DGO UNIT REQUIRED	INSERTS REQUIRED	RIMPULL @ 80 PSIG	RIMPULL @ 120 PSIG	RIMPULL @ 80 PSIG & MAX VALVE TORQUE (SEE NOTE 1)	OUTPUT TORQUE @ 80PSIG & MAX VALVE TORQUE (IN-LBS)	EXTERNAL FAILURE OUTPUT TORQUE (IN-LBS)
C-250DA	F05	11MM	250	375	DG6-F05/F07-11MM/14MM-12	NONE	8 LBS	12 LBS	16LBS	540	3100
C-450DA	F05	14MM	450	675	DG6-F05/F07-11MM/14MM-12	14M11	14 LBS	20 LBS	28 LBS	910	3100
C-1000DA	F05 & F07	17MM	1000	1500	DG6-F05/F07-11MM/14MM-12	17M11	30 LBS	45 LBS	60 LBS	2016	3100
C-2250DA	F07 & F10	22MM	2250	3375	DG8-F07/F07-17MM/17MM-12	22M17	44 LBS	67 LBS	88 LBS	4435	4700
C-3650DA	F10 & F12	27MM	3650	4380	DG11-F10/F12-22MM/27MM-12	27M22	53 LBS	65 LBS	110 LBS	7458	14000
C-5000DA	F10 & F12	27MM	5000	7500	DG11-F10/F12-22MM/27MM-12	27M22	73 LBS	110 LBS	146 LBS	9900	14000
C-11000DA	F14	36MM	11000	16500	DG15A-F14-36MM/2.38D-18	NONE	84 LBS	126 LBS	168 LBS	22075	24000

NOTE 1. THIS IS THE RIMFORCE REQUIRED TO OVER-RIDE 80 PSIG INSTRUMENT AIR PRESSURE AND ROTATE VALVE AT MAXIMUM OPERATING TORQUE

QUADRANT SR ACTUATOR	ISO PATTERNS	ACTUATOR FEMALE DOUBLE SQUARE DRIVE	SPRING START TORQUE (IN-LBS)	SPRING END TORQUE (IN-LBS)	DGO UNIT REQUIRED	INSERTS REQUIRED	RIMPULL SPRING START	RIMPULL SPRING END	RIMPULL @ SPR. START & MAX VALVE TORQUE (SEE NOTE 2)	OUTPUT TORQUE @ SPR. START & MAX (IN-LBS)	EXTERNAL FAILURE OUTPUT TORQUE (IN-LBS)
C-250SR4	F05	11MM	140	90	DG6-F05/F07-11MM/14MM-12	NONE	4 LBS	3 LBS	8 LBS	268	3100
C-450SR4	F05	14MM	254	162	DG6-F05/F07-11MM/14MM-12	14M11	8 LBS	5 LBS	16 LBS	540	3100
C-1000SR4	F05 & F07	17MM	559	360	DG6-F05/F07-11MM/14MM-12	17M11	17 LBS	11 LBS	34 LBS	1150	3100
C-2250SR4	F07 & F10	22MM	1320	787	DG8-F07/F07-17MM/17MM-12	22M17	26 LBS	16 LBS	52 LBS	2620	4700
C-3650SR4	F10 & F12	27MM	2091	1217	DG8-F07/F07-17MM/17MM-12	27M17	42 LBS	24 LBS	83 LBS	4200	4700
C-5000SR4	F10 & F12	27MM	3130	1570	DG11-F10/F12-22MM/27MM-12	27M22	46 LBS	23 LBS	92 LBS	6240	14000
C-11000SR4	F14	36MM	6790	3430	DG15A-F14-36MM/2.38D-18	NONE	52 LBS	27 LBS	104 LBS	13700	24000

NOTE 2: THIS IS THE RIMFORCE REQUIRED TO OVERRIDE MAXIMUM SPRING LOAD AND ROTATE VALVE AT MAXIMUM OPERATING TORQUE