

PRODUCT INFORMATION
ACT. SIZE: 1009

DIMENSIONS FOR DOUBLE ACTING
AND SPRING RETURN ARE
IDENTICAL

WEIGHT: 72.45lbs + (K x 1.05lbs)

K=2,4,...12 (K=0 FOR DA)

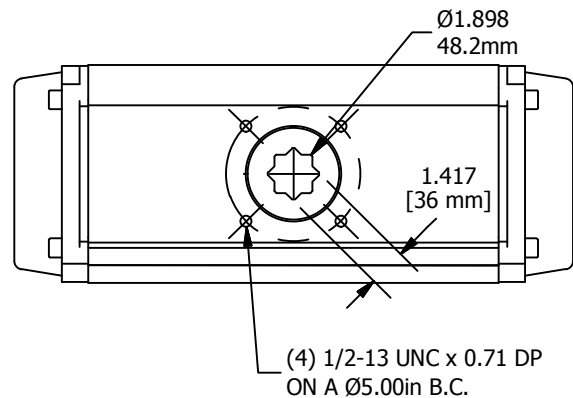
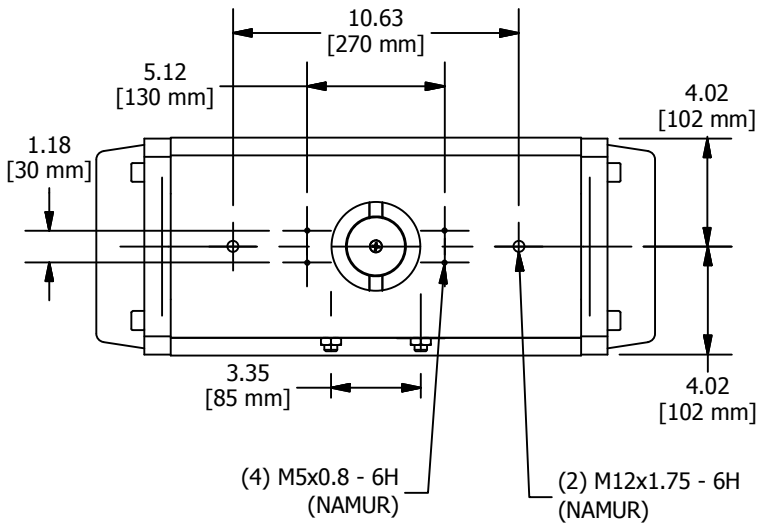
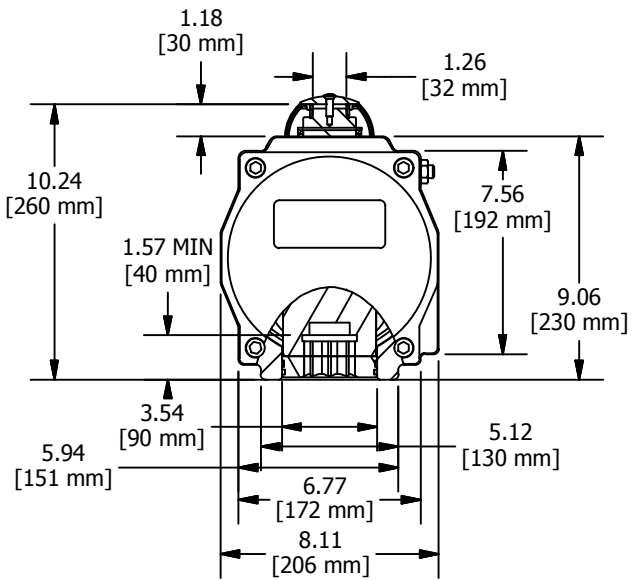
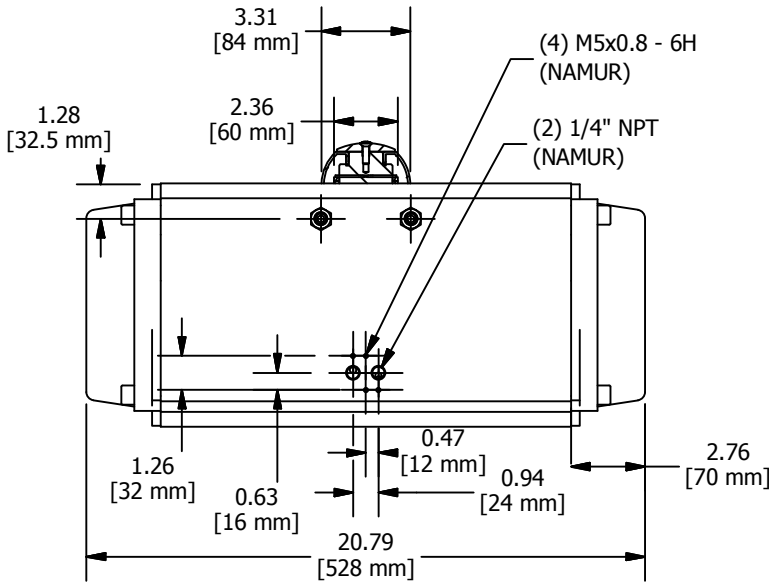
AIR CONSUMPTION: 13.53N.lt/cycle

Spring Return Torques (in-lbs)

UniTorq Size	Spring Designation	Actuator Air Torques										Actuator Spring Torques	
		40PSI		60PSI		80PSI		100PSI		120PSI		Start	End
		Start	End	Start	End	Start	End	Start	End	Start	End		
1009	K11	4376	3998	6901	6523	9426	9047	11950	11572	14475	14097	1051	673
	K22	3703	2947	6228	5471	8753	7996	11277	10521	13802	13045	2103	1346
	K33	3030	1895	5555	4420	8080	6945	10604	9469	13129	11994	3154	2019
	K44	2357	844	4882	3368	7406	5893	9931	8418	12456	10943	4206	2692
	K55	-	-	4209	2317	6733	4842	9258	7366	11783	9891	5257	3366
	K66	-	-	3535	1266	6060	3790	8585	6315	11110	8840	6308	4039

Double Acting Torques (in-lbs)

UniTorq Size	Air Supply Pressure										
	30PSI	40PSI	50PSI	60PSI	70PSI	80PSI	90PSI	100PSI	110PSI	120PSI	
1009	3787	5049	6312	7574	8836	10099	11361	12624	13886	15148	



DESCRIPTION
UNITORQ ACTUATORS
"IM" SERIES, SIZE 1009
ENVELOPE DIMENSIONS &
NAMUR MOUNTING PATTERNS

NOTICE:
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PRODUCT: ACTUATOR	PART NUMBER: IM1009	SALES DRAWING NUMBER: IM1009-LAYOUT-TQ	DWN BY: KTL	DATE: 08/17/2022	SCALE: N.T.S	REV. 0
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