

DRAWING NO. C840AMXXXX		REV J	Customer Drawing		REVISION HISTORY			
					REV	DESCRIPTION (ECO)	DATE	APPROVED
					H	UPDATE PULL TAB TO MOLDED THROUGH ECO 11806	8/12/22	SR
					J	ADD SUFFIX OPTION FOR BLACK BALL 4.5" ECO 11908	11/03/22	SR

SPECIFICATIONS:

CONFORMS TO PERFORMANCE SPECIFICATIONS OF FAA STANDARD TSO-C13f

CYLINDER: 3/8-24 UNF THREAD
1/2-20 UNF THREAD

PROOF PRESSURE: HYDROSTATIC 1500 PSIG

LEAKAGE: 0 TO 40 PSIG
0 TO 2 PSIG

EXPOSURE TEMP. RANGE: -60°F TO 160°F

INFLATOR

LASER MARK
MM MONTH
DD DAY
YY YEAR

HALKEY-ROBERTS
USA MODEL 840

CYLINDER TH'D
(SEE SPECIF.)

LOCK PIN OR
LOCK CLIP

MMDDYY

FERRULE

HEAT SHRINKABLE TUBING

(2X) TOP GASKET

BOTTOM GASKET

BALL LANYARD OR
LANYARD PULL-TAB
(SEE SHT 2)

JERK TIRER

X +1/4
-0

NOTES:

1. LOCK CLIP OR PIN: TOP & BOTTOM GASKETS
PACKED SEPARATELY.

DRAWN BY M.S.		DATE 02/25/98		HR® Halkey-Roberts®	
APPROVED BY J.W.		DATE 02/25/98			
MATERIAL				TITLE	
FINISH				MANUAL INFLATOR	
MOLDED PARTS: GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA		THIRD ANGLE PROJECTION		SIZE	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ± 1° TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005		A		DRAWING NO.	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS SOLE PROPERTY OF HALKEY-ROBERTS CORPORATION ST. PETERSBURG, FL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HALKEY-ROBERTS CORPORATION IS PROHIBITED.		1:1		C840AMXXXX	
		DO NOT SCALE DRAWING		SHEET 1 OF 2	

NOTES:

1. FIRST SUFFIX "X" INDICATES THREAD:
 NONE - 3/8" TH'D
 L - 1/2" TH'D
2. SECOND SUFFIX "X" INDICATES BALL OR TAB: (SEE TABLE).
 NONE - NO BALL OR PULL-TAB
 B - BALL I - ITALIAN / ENGLISH TAB
 BK- BLACK BALL
 E - ENGLISH TAB S - SPANISH / ENGLISH TAB
 F - FRENCH / ENGLISH TAB
 G - GERMAN / ENGLISH TAB
3. THIRD SUFFIX "X" INDICATES:
 P - LOCK PIN
 C - CLIP
4. FOURTH SUFFIX "X" INDICATES: X - CORD LENGTH
 (SEE TABLE)

CORD LENGTH SUFFIXES WITH AVAILABLE PART NUMBERS								
Thread	Red Ball/Tab	Pin/Clip	Prefix	3	4	4.5	5.5	6
3/8"	Ball	Clip	840AMBCX	840AMBC3	840AMBC4			
3/8"	Ball	Pin	840AMBPX	840AMBP3	840AMBP4			
3/8"	English Tab	Clip	840AMECX		840AMEC4			
3/8"	English Tab	Pin	840AMEPX	840AMEP3	840AMEP4		840AMEP55	
3/8"	French-English Tab	Pin	840AMFPX	840AMFP3				
3/8"	German-English Tab	Pin	840AMGPX		840AMGP4			
3/8"	Italian-English Tab	Pin	840AMIPX	840AMIP3	840AMIP4			
3/8"	Spanish- English Tab	Pin	840AMSPX			840AMSP45		
1/2"	Ball	Pin	840AMLBPX		840AMLBP4			
1/2"	Black Ball	Pin	840AMLBKX			840AMLBKP45		
1/2"	English Tab	Clip	840AMLECX		840AMLEC4			840AMLEC6
1/2"	English Tab	Pin	840AMLEPX		840AMLEP4			

MOLDED PARTS:
 GATES, PARTING LINES, AND FLASH PER QUALITY CRITERIA

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HR® Halkey-Roberts®			
TITLE MANUAL INFLATOR			
SIZE	DRAWING NO.	REV	
A	C840AMXXXX	J	
SCALE	DO NOT SCALE DRAWING		SHEET
1:1			2 OF 2