



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
P	REDRAWN AND REDESIGNED. 1) ADDED HVF DESIGN. 2) UPDATED DRAWING VIEW GEOMETRY TO SHOW HVF DESIGN.	2016-03-18 SBD	0120896-ECO
R	1) REMOVED PART NUMBER AND ITS CONSTRUCTION. 2) REMOVED NOTE #2 & #4. 3) TOLERANCE WAS $\pm 1^\circ$. 4) ADDED PART #IAA12FJC12TZ. 5) ADDED "CODE 1F15-12R2" IN NOTE #5. 6) ADDED NOTE #8. 7) WAS 83.7 [3.30] REF.	2017-03-25 SMP/VVS	0130912-ECO
S	1) FINISH WAS "ZINC PLATE PER ES 2751".	2020-05-27 DMK	CO-0203673
T	1) ADDED WEATHERHEAD PART #12Z-652-TZ.	2021-07-28 ASB	CO-0219274

METRIC

8. PROCESS AS FOLLOWS:
a) RADIUS FLARE PER FF481 (R6)
b) ZINC NICKEL PLATE PER ES 16P66.
c) ASSEMBLE NUT AND CRIMP SOCKET PER ACES 2813 CODE 1F15-12R2.
d) EXPAND NIPPLE PER ES 4377
e) BEND TO DIMENSIONS SHOWN PER ACES 1964.
7. PART IS NOT SHOWN ON DRAWING.
6. PROCESS AS FOLLOWS:
a) BRAZE PER ES 2814.
b) ZINC NICKEL PLATE PER ES 16P66.
c) ASSEMBLE NUT AND FLARE ELBOW PER FF481.
d) ASSEMBLE SOCKET PER ACES 2813.
5. OPTIONAL LIST OF MATERIAL.
PROCESS AS FOLLOWS:
a) RADIUS FLARE PER FF481. (S1)
b) ZINC PLATE PER ES 2751D8.
c) ASSEMBLE NUT AND CRIMP SOCKET PER ACES 2813 CODE 1F15-12R2. (R5)
d) EXPAND NIPPLE PER ES 4377
e) BEND TO DIMENSIONS SHOWN PER ACES 1964.
4. (R2)
3. CAN BE MADE FROM TUBING PER SPECIFICATIONS ON ELBOW DRAWING.
2. (R2)
1. DIMENSIONS ARE IN MILLIMETERS [INCHES].

(R4) 8	12Z-652-TZ	IAA12FJC12TZ	IF40331-1212-03	-	503-210201-12	1F15-12TZ
6	12Z-652-TZ	IAA12FJC12TZ	IF40014-1212AB	IF40016-12-03AB (7)	503-210201-12	1A12TZ
(P1) 5	12Z-652	IAA12FJC12	IF40331-1212-03	-	210201-12S	1F15-12-S
(R1)						
	WEATHERHEAD PART NUMBER	AEROQUIP PART NUMBER	(1) NIPPLE	(2) ELBOW (3)	(3) NUT	(4) SOCKET

LIST OF MATERIALS

ITEM NO.	MATERIAL
1	STEEL
2	STEEL
3	STEEL
4	STEEL

FLUID CONVEYANCE DIVISION MAUMEE, OHIO U.S.A.		DRAWN	S. DAVKHAR
		CHECKED	S. DAVKHAR
		APPROVED	M. WELLS
0120896-ECO		RELEASE DATE	2016-03-18
CAGE CODE 01276		DRAWING INTERPRETATION PER ES 10	
THIRD ANGLE PROJECTION		DRAWING TITLE	
		FITTING ASSEMBLY	
SIZE A3		90°, SAE 37° FEMALE SWIVEL	
SCALE 1/2		1 AND 2 WIRE BRAIDED HOSE	
SHEET 1		DRAWING NUMBER	REV
		IAA12FJC12	T
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