



REVISIONS			
ZONE/LTR	DESCRIPTION	DATE	APPROVED

- NOTES:**
- TO BE MANUFACTURED IN ACCORDANCE WITH LATEST REVISION OF SPECIFICATION MIL-F-14648. STITCHES, SEAMS AND STITCHING TO BE IN ACCORDANCE WITH SPECIFICATION MIL-F-2692.
 - THE COAT OF ARMS SHALL BE MANUFACTURED AS FOLLOWS:
 - A) BRITTANY BLUE UPPER PORTION AND WHITE NEBULY LOWER PORTION OF SHIELD, AND STARS TO BE RAYON APPLIQUE.
 - B) THUNDERBOLTS, LIGHTNING DARTS, WINGS, EAGLE AND CLOUD TO BE SCHIFFLI EMBROIDERY.
 - C) BORDER OF SHIELD AND OUTLINE OF NEBULY TO BE APPLIQUE STITCH.
 - FOR DESIGN AND DETAILS OF SHIELD AND CREST OF COAT OF ARMS SEE TIOH DWG No. 5-101-1.
 - SHIELD, CREST AND STARS SHALL APPEAR ON BOTH SIDES OF THE FLAG AND WILL APPEAR ON THE REVERSE SIDE AS IF PRINTED THROUGH.
 - ALL DIMENSIONS ARE EXCLUSIVE OF HEADING AND HEMS.

THE FLAGS TO BE SCREEN PRINTED ON ALUMINUM FOR AUTOMOBILE AND AIRCRAFT PLATES.

- MATERIALS:**
- FLAG BASE RAYON BANNER CLOTH
 - FRINGE RAYON
 - SHIELD AND CREST SCHIFFLI EMBROIDERY
 - STARS RAYON APPLIQUE

COLORS AND CABLE NUMBERS OF COLORS		CLOTH	YARNS
SECRETARY OF THE AIR FORCE			
FLAG BASE	ULTRAMARINE BLUE	65010	
STARS	WHITE	65005	
FRINGE	AIR FORCE YELLOW	65023	
UNDER SECRETARY OF THE AIR FORCE			
FLAG BASE	WHITE	65005	
STARS	ULTRAMARINE BLUE	65010	
FRINGE	AIR FORCE YELLOW	65023	
ASSISTANT SECRETARIES OF THE AIR FORCE			
FLAG BASE	WHITE	65005	
STARS	ULTRAMARINE BLUE	65010	
FRINGE	ULTRAMARINE BLUE	65010	
COAT OF ARMS			
SHIELD	UPPER PORTION	BRITTANY BLUE	80130
	LOWER PORTION	WHITE	65005
	BORDER	SILVER GRAY	65008
THUNDERBOLT		AIR FORCE YELLOW	65023
	HIGHLIGHTED	LEMON YELLOW	80090
	TIPS	INDIAN ORANGE	80072
	OUTLINES & DETAILS	GOLD BROWN	80166
WINGS & LIGHTNING DARTS		AIR FORCE YELLOW	65023
	OUTLINES & DETAILS	GOLD BROWN	80166
CREST:			
WREATH		ALTERNATING WHITE	65005
		& BRITTANY BLUE	80130
CLOUD		WHITE	65005
EAGLE			
	OUTLINED & SHADED	MISTIBLU	80158
	HEAD & NECK	WHITE	65005
	SHADED & DETAILED	MISTIBLU	80158
	BEAK, EYE, LOWER		
	LEGS & FEET	AIR FORCE YELLOW	65023
	TALONS	LEMON YELLOW	80090
	WINGS, BODY & UPPER LEGS	GOLD BROWN	81066
	SHADED	TERRA COTTA	80113
	OUTLINED & DETAILED	DARK BROWN	80167
	TAIL FEATHERS	MISTIBLU	80158

NUMBERS ARE COLOR CABLE NUMBERS ESTABLISHED BY THE COLOR ASSOCIATION OF THE UNITED STATES, INC. STANDARD SHADE FOR MISTIBLU EMBROIDERY CABLE No. 80158 IS NOT AVAILABLE IN YARN STANDARD. CLOTH STANDARD TO BE UTILIZED. SCHIFFLI EMBROIDERED COMPONENTS OF COAT OF ARMS TO BE APPLIQUED TO FLAG BASE WITH APPLIQUE STITCH.

THIS DRAWING TO BE USED WITH THE FOLLOWING CARTOONS:
 XXXXX CARTOON No. 4-4-5-6-1 (PARTS 1 AND 2)
 XXXXX CARTOON No. 4-4-5-6-2 (PARTS 1 AND 2)

SCALE: FOR LINE 1, COLOR FLAG 1:4

LINE	KIND	DIMENSIONS OF FLAGS											HEADING		
		A	B	C	D	E	F	G	H	J	K	L		M	N
1	COLOR	4'-4"	5'-6"	2'-2"	2'-9"	8 1/2"	1'	6 1/2"	2'-5 1/16"	11 1/2"	11 1/2"	17 1/4"	14 3/16"	2 1/2"	5-1-45E
		1.32M	1.67M	.66M	.84M	21.59cm	.3M	16.51cm	74.77cm	28.10cm	29.21cm	48.9cm	42.7cm	6.35cm	
2	COLOR	3'	4'	1'-6"	2'	5 7/8"	8 1/2"	4 1/2"	1'-8 1/8"	7 1/2"	7 1/2"	11 1/4"	11 1/4"	2 1/2"	5-1-45E
		.91M	1.22M	.45M	.61M	14.96cm	21.11cm	11.43cm	51.75cm	19.45cm	20.24cm	33.85cm	29.57cm	6.35cm	
3	AUTOMOBILE FLAG	SEE TIOH DWG. No. 5-1-150A DTD. 01 AUGUST 1977.													
4	AIRCRAFT PLATE	11"	1'-2"	5 1/2"	7"	1 13/16"	2 1/2"	1 1/8"	6 1/8"	2 1/4"	2 1/4"	4 1/16"	3 3/16"		
		27.94cm	35.56cm	13.97cm	17.78cm	4.60cm	6.35cm	3.49cm	17.46cm	5.20cm	5.28cm	11.59cm	10.08cm		
5	HELICOPTER PLATE	1'-5"	1'-10"	8 1/2"	11"	2 3/32"	3 5/16"	2 1/8"	10 1/8"	3 1/2"	3 1/2"	6 1/16"	6 1/8"		
		43.18	55.88	21.59cm	27.94cm	7.06cm	9.96cm	5.40cm	26.99cm	8.02cm	8.18cm	17.62cm	15.56cm		

SUPERCEDES TIOH DWG. No. 5-1-150 DTD. 01 AUGUST 1977

MATERIAL:	EXAMINED		THE INSTITUTE OF HERALDRY, DEPARTMENT OF THE ARMY 9325 GUNSTON RD, RM S-112 FORT BELVOIR, VA 22060-5579
	CHECKED		
	PREPARED		
	APPROVED		
 CHARLES V. MUGNO DIRECTOR			SECRETARY, UNDER SECRETARY AND ASST. SECRETARIES, U.S. AIR FORCE SIZE CODE IDENT. NO D 22571 SCALE DATE 09 AUGUST 2006

5-1-150