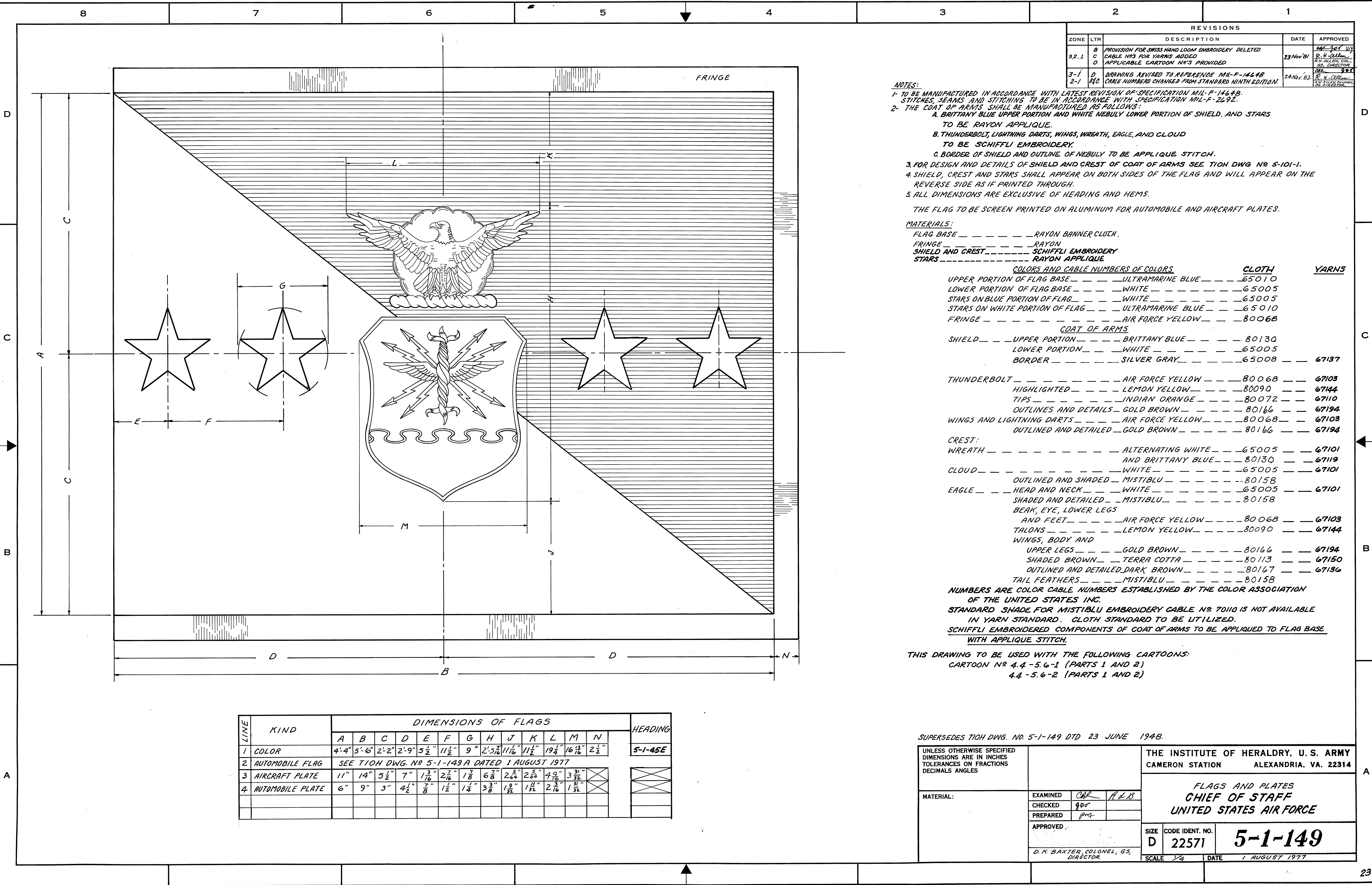




REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
3,2,1	B C D	PROVISION FOR SWISS HAND LOOM EMBROIDERY DELETED CABLE NOS FOR YARNS ADDED APPLICABLE CARTOON NOS PROVIDED	23 Nov '81	ONE-501-149 R. H. ALLEN, COL., GS, DIRECTOR
3-1 2-1	D 18C	DRAWING REVISED TO REFERENCE MIL-F-14648 CABLE NUMBERS CHANGED FROM STANDARD NINTH EDITION.	24 Nov '82	ONE-501-149 R. H. ALLEN, COL., GS, DIRECTOR

- NOTES:
- 1- 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.
 - 2- 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. THUNDERBOLT, LIGHTNING DARTS, WINGS, WREATH, EAGLE, AND CLOUD TO BE SCHIFFLI EMBROIDERY.
 - C. BORDER OF SHIELD AND OUTLINE OF NEBULY TO BE APPLIQUE STITCH.
 3. FOR DESIGN AND DETAILS OF SHIELD AND CREST OF COAT OF ARMS SEE TIOH DWG No 5-101-1.
 4. SHIELD, CREST AND STARS SHALL APPEAR ON BOTH SIDES OF THE FLAG AND WILL APPEAR ON THE REVERSE SIDE AS IF PRINTED THROUGH.
 5. ALL DIMENSIONS ARE EXCLUSIVE OF HEADING AND HEMS.
- THE FLAG 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 |
|--------------------------------|------------------------------------|------------------|-------|
| UPPER PORTION OF FLAG BASE | ULTRAMARINE BLUE | 65010 | |
| LOWER PORTION OF FLAG BASE | WHITE | 65005 | |
| STARS ON BLUE PORTION OF FLAG | WHITE | 65005 | |
| STARS ON WHITE PORTION OF FLAG | ULTRAMARINE BLUE | 65010 | |
| FRINGE | AIR FORCE YELLOW | 80068 | |
| COAT OF ARMS | | | |
| SHIELD | UPPER PORTION | BRITTANY BLUE | 80130 |
| | LOWER PORTION | WHITE | 65005 |
| | BORDER | SILVER GRAY | 65008 |
| | | | 67137 |
| THUNDERBOLT | AIR FORCE YELLOW | 80068 | 67103 |
| HIGHLIGHTED | LEMON YELLOW | 80090 | 67144 |
| TIPS | INDIAN ORANGE | 80072 | 67110 |
| OUTLINES AND DETAILS | GOLD BROWN | 80166 | 67194 |
| WINGS AND LIGHTNING DARTS | AIR FORCE YELLOW | 80068 | 67103 |
| | OUTLINED AND DETAILED | GOLD BROWN | 80166 |
| | | | 67194 |
| CREST: | | | |
| WREATH | ALTERNATING WHITE | 65005 | 67101 |
| | AND BRITTANY BLUE | 80130 | 67119 |
| CLOUD | WHITE | 65005 | 67101 |
| | OUTLINED AND SHADED | MISTIBLU | 80158 |
| EAGLE | HEAD AND NECK | WHITE | 65005 |
| | SHADED AND DETAILED | MISTIBLU | 80158 |
| | BEAK, EYE, LOWER LEGS | | |
| | AND FEET | AIR FORCE YELLOW | 80068 |
| TALONS | LEMON YELLOW | 80090 | 67144 |
| WINGS, BODY AND | | | |
| | UPPER LEGS | GOLD BROWN | 80166 |
| | SHADED BROWN | TERRA COTTA | 80113 |
| | OUTLINED AND DETAILED | DARK BROWN | 80167 |
| | TAIL FEATHERS | MISTIBLU | 80158 |
| | | | 67136 |
- NUMBERS ARE COLOR CABLE NUMBERS ESTABLISHED BY THE COLOR ASSOCIATION OF THE UNITED STATES INC.
- STANDARD SHADE FOR MISTIBLU EMBROIDERY CABLE No 70110 IS NOT AVAILABLE IN YARN STANDARD. CLOTH STANDARD TO BE UTILIZED.
- SCHIFFLI EMBROIDERED COMPONENTS OF COAT OF ARMS TO BE APPLIED TO FLAG BASE WITH APPLIQUE STITCH.
- THIS DRAWING TO BE USED WITH THE FOLLOWING CARTOONS:
- CARTOON No 4.4-5.6-1 (PARTS 1 AND 2)
- 4.4-5.6-2 (PARTS 1 AND 2)

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"	5 1/2"	11 1/2"	9"	2'-5 1/8"	11 1/8"	11 1/2"	19 1/4"	16 1/8"	2 1/2"	5-1-45E
2	AUTOMOBILE FLAG	SEE TIOH DWG. No 5-1-149A DATED 1 AUGUST 1977													
3	AIRCRAFT PLATE	11"	14"	5 1/2"	7"	1 3/8"	2 7/8"	1 7/8"	6 7/8"	2 3/4"	2 5/8"	4 9/16"	3 31/32"		
4	AUTOMOBILE PLATE	6"	9"	3"	4 1/2"	7/8"	1 1/2"	1 1/4"	3 3/8"	1 9/32"	1 1/2"	2 3/16"	1 31/32"		

SUPERSEDES TIOH DWG. NO. 5-1-149 DTD 23 JUNE 1948.		THE INSTITUTE OF HERALDRY, U. S. ARMY CAMERON STATION ALEXANDRIA, VA. 22314	
MATERIAL:	EXAMINED	CAR	PLB
	CHECKED	900	
	PREPARED	pmj	
	APPROVED		
D. K. BAXTER, COLONEL, GS, DIRECTOR		SIZE D	CODE IDENT. NO. 22571
		5-1-149	
		SCALE 1/4	DATE 1 AUGUST 1977