

MIL-DTL-11589/83G  
 25 August 2017  
 SUPERSEDING  
 MIL-DTL-11589/83F  
 11 October 2012

DETAIL SPECIFICATION SHEET

RIBBON, MEDAL OF HONOR

This specification is approved for use by all  
 Departments and Agencies of the Department of Defense

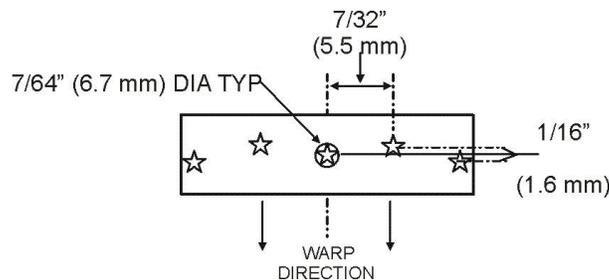
The requirements for acquiring the product described herein shall consist of this specification sheet  
 and the latest issue of MIL-DTL-11589.

COLOR PATTERN		SIZE: Regular (1/)		FINISH: Moiré			
TOTAL WIDTH	WIDTH OF STRIPES		FUNCTION OF STRIPES	COLOR & CABLE NUMBER			FILLING YARN
	INCHES	METRIC		STRIPES			
1-3/8 (35.0mm)	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	Bluebird HR 67117
	1-5/16	33.4 mm	Ground	Bluebird	HR	67117	
			Stars	White	HA	67101	
	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	

PHYSICAL REQUIREMENT OF THE FINISHED RIBBON:

- Total Warp Ends (Minimum): 420
- Picks per Inch: 80 (1 thread double shot)
- Weight per Linear Yard (Minimum): 0.25 ounces (7.09 g)
- Linear Breaking Strength Full Width (Minimum): 90 pounds (40.9 kg)
- Denier of Yarn:
  - Warp (Ply): 50/2
  - Filling (Ply): Ground: 100/3
  - Stars: 150/2

1/ Regular Ribbon: The 1-3/8 inch (35.0 mm) regular bar ribbon shall be woven with 5 stars in a group. The groups shall be 1-1/4 inch (31.8 mm) apart (center to center) with a cutting mark centered between each group. The individual stars in the group shall measure 7/64 inch (2.8 mm) in diameter. The ribbon shall be arranged on the bar so that the stars form a letter "M" and 2 rays of each star point downward. The center star shall be centered on the ribbon width. (See star layout)



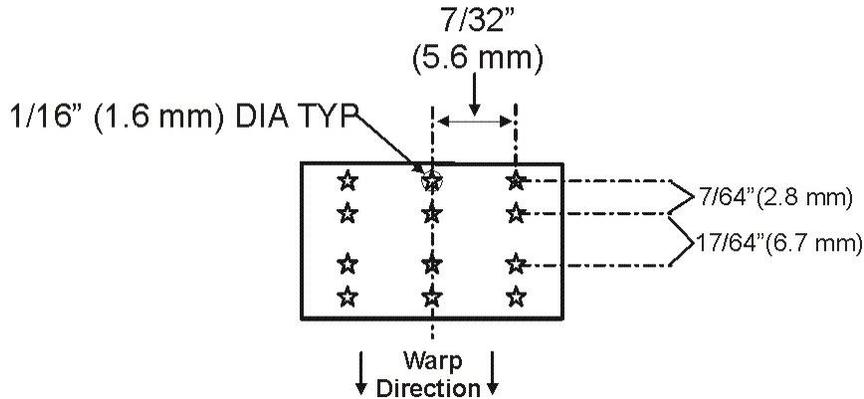
COLOR PATTERN		SIZE: Rosette (2/)		FINISH: Moiré			
TOTAL WIDTH	WIDTH OF STRIPES		FUNCTION OF STRIPES	COLOR & CABLE NUMBER			
	INCHES	METRIC		STRIPES			FILLING YARN
7/8" (22.2mm)	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	Bluebird HR 67117
	13/16	20.6 mm	Ground	Bluebird	HR	67117	
			Stars	White	HA	67101	
	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	

PHYSICAL REQUIREMENT OF THE FINISHED RIBBON:

- Total Warp Ends (Minimum): 156
- Picks per Inch: 80 (1 thread single shot), 7 each star figure (2 threads single shot)
- Weight per Linear Yard (Minimum): 0.16 ounces (4.5 g)
- Linear Breaking Strength Full Width (Minimum): Not applicable
- Denier of Yarn:
  - Warp (Ply): 50/2
  - Filling (Ply): Ground: 50/2
  - Stars: 150/2

2/ ROSETTE RIBBON: The 7/8 inch (22.2 mm) rosette ribbon for the inside of the rosette shall be woven with 3 vertical rows of stars, each row spaced 7/32 inch (5.6 mm), center to center. The middle row shall have stars centered on ribbon width. The individual stars shall measure 1/16 inch (1.6 mm) in diameter. In the direction of the warp, the stars shall be in groups of 2; 7/64 inch (2.8 mm) between stars (center to center) and 17/64 inch (6.7 mm) between groups, star center to star center. (See star layout)

ROSETTE CUP RIBBON: The ribbon for covering the outside of the rosette cup shall be solid Bluebird HR 67117. The ribbon shall be woven 1/2 inch (12.7 mm) wide, with 172 warp ends.



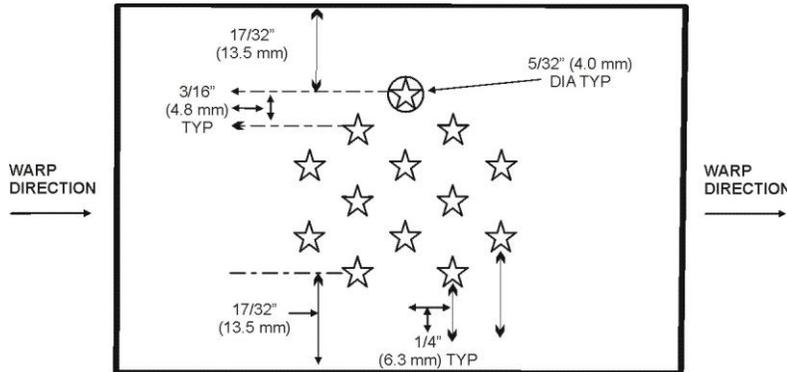
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COLOR PATTERN			SIZE: Shield Ribbon (3/)	FINISH: Moiré			
TOTAL WIDTH	WIDTH OF STRIPES		FUNCTION OF STRIPES	COLOR & CABLE NUMBER			
	INCHES	METRIC		STRIPES			FILLING YARN
2" (50.8mm)	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	Bluebird HR 67117
	1-15/16	49.2 mm	Ground	Bluebird	HR	67117	
			Stars	White	HA	67101	
	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	

PHYSICAL REQUIREMENT OF THE FINISHED RIBBON:

- Total Warp Ends (Minimum): 564
- Picks per Inch: 80 (1 thread double shot)
- Weight per Linear Yard (Minimum): 0.30 ounces (8.5 g)
- Linear Breaking Strength Full Width (Minimum): 100 pounds (45.4 kg)
- Denier of Yarn:
  - Warp (Ply): 50/2
  - Filling (Ply): Ground: 100/3
  - Stars: 150/2

3/ SHIELD RIBBON: The 2 inch (50.8 mm) shield ribbon shall be woven with 13 stars in a group. The groups shall be 3 inches (76.2 mm) apart centered on ribbon width with a cutting mark centered half way between each group. The stars shall be 5/32 inch (4.0 mm) in diameter and shall form a triple chevron of 5, 5, and 3 white stars at right angles to the warp direction of the ribbon. (See star layout)



COLOR PATTERN			SIZE: Neck Ribbon (4/)	FINISH: Moiré			
TOTAL WIDTH	WIDTH OF STRIPES		FUNCTION OF STRIPES	COLOR & CABLE NUMBER			
	INCHES	METRIC		STRIPES			FILLING YARN
1-3/8" (35.0 mm)	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	Bluebird HR 67117
	1-5/16	33.4 mm	Ground	Bluebird	HR	67117	
	1/32	0.8 mm	Edge & Binder	Bluebird	HR	67117	

PHYSICAL REQUIREMENT OF THE FINISHED RIBBON:

Total Warp Ends (Minimum): 420  
Picks per Inch: 80 (1 thread double shot)  
Weight per Linear Yard (Minimum): 0.25 ounces (7.09 g)  
Linear Breaking Strength Full Width (Minimum): 90 pounds (40.9 kg)  
Denier of Yarn:  
Warp (Ply): 50/2  
Filling (Ply): Ground: 100/3

4/ NECK RIBBON: The 1-3/8 inch (35.0 mm) neck ribbon shall be solid Bluebird HR 67117 without any white stars.

**NOTE: This item is not authorized for commercial sale, and may be produced only under Government contract.**

CHANGES FROM PREVIOUS ISSUE: Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodians:  
Army - IH  
Air Force - 11  
Navy - NU

Preparing activity:  
Army - IH

(Project No. 8455-2017-284)

Review activities:  
Navy - MC, CG1  
DLA - CT

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the SSIST Online database at <https://assist.daps.dla.mil>.