Optical Instrument Cell Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1240-00-251-7515

Thread Class:	
2b	
Thread Direction:	
Right-hand	
Thread Length:	
0.508 inches	
Overall Length:	
Between 0.720 inches and 0.730 inches	
Thread Size:	
0.500 in32	
Overall Diameter:	
Between 0.595 inches and 0.600 inches	
Screw Thread Series Designator:	
Un	
Accessory Components And Quantity:	
Ring, ext threaded 1	
Thread Location:	
Internal	
Eccentric Construction:	
Not provided	
Cell Controlling Agency:	
Frankford arsenal	
Cell Identifying Number:	
11741686 part no.	
Optical Element Quantity:	
1	
Optical Element Type:	
Single lens	
Optical Element Controlling Agency:	
Frankford arsenal	
Optical Element Identifying Number:	
11741688 part no.	
Special Features:	
Chamfer 0.031 in. By 45 degrees on threaded end, chamfer 0.062 in. By 45 degrees on end opposite threaded end	end. Surface treatment,
anodized, mil-a-8625, type 2, class 2, black.	
Fsc Application Data:	
Trainer, tank gunnery	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	

## NSN 1240-00-251-7515

Optical Instrument Cell Assembly - Page 2 of 2

**Fiig:** T271-j

