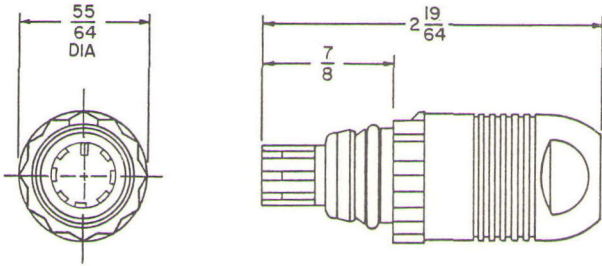
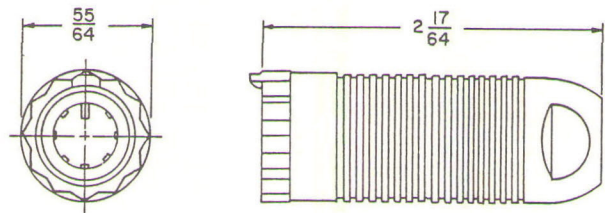


# Military Plugs and Jacks / Seven Conductor



**AP-107**  
**SEVEN CONDUCTOR WATERTIGHT**  
**BREAKAWAY PLUG**

Mates with NEXUS AJ-107 jack. A field-replaceable connector designed to function in extremely severe environments.



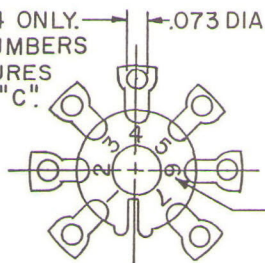
**AJ-107**  
**SEVEN CONDUCTOR WATERTIGHT**  
**BREAKAWAY JACK**

Mates with NEXUS AP-107 plug. Designed to meet severe environmental conditions, it is field replaceable.

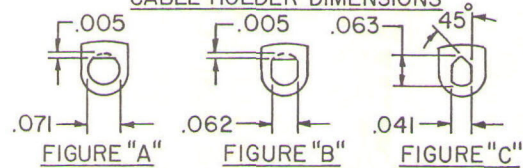
### HARNESS DATA

NEXUS PART NUMBER	CABLE HOLDER		CABLE SEAL	CABLE (6 CONDUCTOR) WITH SHIELD
	PART NUMBER	FIGURE BELOW		
AP-107XL AJ-107XL	AP-107-3BXL AJ-107-3GXL	A	AP-107-27	
AP-107XLS AJ-107XLS	AP-107-3BXLS AJ-107-3BXLS	B	AP-107-27	
AP-107 AJ-107	AP-107-3B AJ-107-3G	C	CUSTOMER MOLDS STRAIN RELIEF, THEN USES AP-107-27	
AP-107A AJ-107A	AP-107-3B AJ-107-3G	C	AP-107-31	

FOR NUMBER 4 ONLY.  
 ALL OTHER NUMBERS  
 SHALL BE FIGURES  
 "A" OR "B" OR "C".



### CABLE HOLDER DIMENSIONS



CONDUCTOR LOCATION NUMBERS ON CABLE HOLDER.  
 NUMBERS CLOCKWISE FOR PLUG (BLUE CABLE HOLDER)  
 NUMBERS COUNTERCLOCKWISE FOR JACK (GREEN CABLE HOLDER)

Figures A.B. and C.