FLAW DIMENSION TOOL

(Fluorescent Comparator)



PRODUCT INFORMATION

Description and Function: The **Flaw Dimension Tool** is a clear plastic ruler (Approx. 1 inch by 5 inches). The Pratt-Whitney tool conforms to specification "TAM 135273 M." There are three basic tools and others are available for special order.

The **Flaw Dimension Tool** is used to measure flaws. As can be seen from the accompanying drawing, the tools contain graduated marks which facilitate the measurement of flaws ranging from .005 to .180 inches, i.e., from 0.1 to 4.6 millimeters.

The printing on the tool is fluorescent and shows up very well underUV-A (Black) light. The tool is useful for generally gauging the size of flaws revealed in actual penetrant inspection.

#3 Pratt-Whitney

#4 General Electric

1 Regular

0	.180 [4.6 MM]	1
0	.125 [3.2 MM]	1
0	.090 [2.3 MM]	1
0	.075 [1.9 MM]	1
0	.060 [1.5 MM]	
•	.045 [1.1 MM]	
	.030 [.8 MM]	,
٠	.015 [.4 MM] ~1~—	-
	.010 [.2 MM]	_

0	.125	1
0	.090	1
o	.060	٠
•	.045	,
	.030 .E. Co.	,
	F.P.I.	
	SCALE	
•	.025	
	.020	
	.015	
	.010	
٠	.005	

0	.125	1
0	.090	1
0	.060	
٠	.045	
	.030	٠
	.025	
	.020	
٠	.015	
	.010	
	.005	

Drawings not to scale

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SHERWIN

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