

**CHAPTER**

**75**

**AIR**



CHAPTER 75  
AIR

CH-SC-SU	Schem	Page	Sheet	Date	CH-SC-SU	Schem	Page	Sheet	Date
75-EFFECTIVE PAGES					75-32-01 (cont.)		103.1		
		1		Oct 09/2008				2	Jan 21/2005
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75-CONTENTS									
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75-ALPHABETICAL INDEX									
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A = Added, R = Revised, D = Deleted, O = Overflow

**75-EFFECTIVE PAGES**

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D280N032S



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AIR

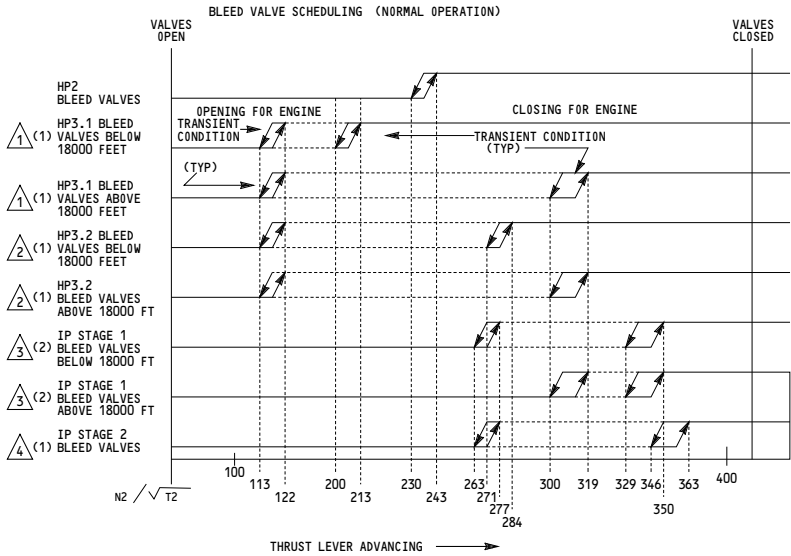
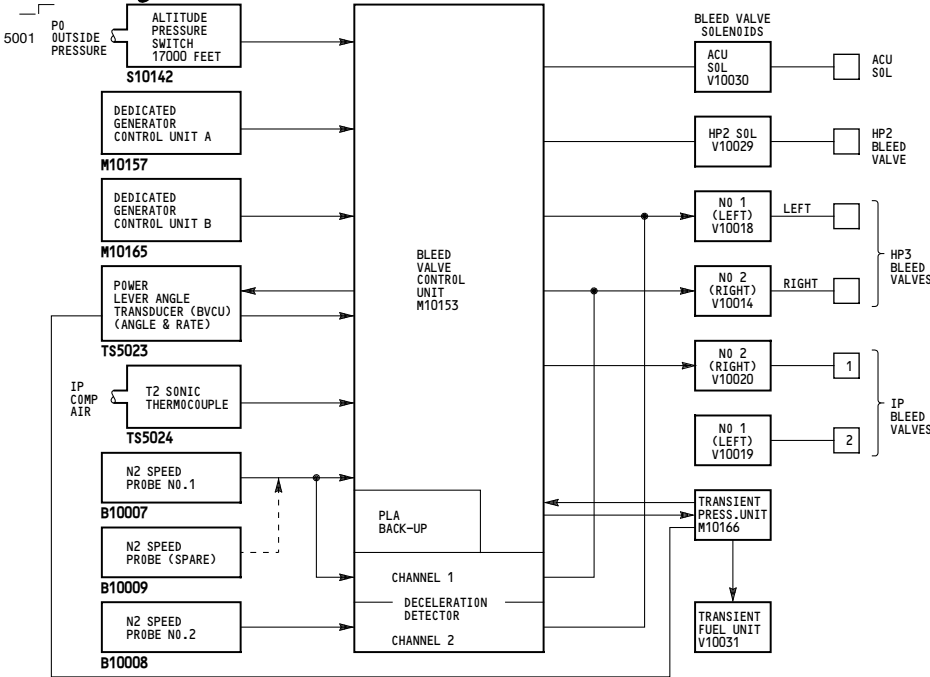
Title	CH-SC-SU	Schem	Page	Sheet	Date	Effectivity
<b><u>COMPRESSOR BLEED CONTROL SYSTEM</u></b>						
COMPRESSOR BLEED VALVES CONTROL SYSTEM	75-32-00		101		Jan 21/2005	ALL
ENGINE BLEED VALVES CONTROL	75-32-01		101	1	Jan 21/2005	001-009
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			103	1	Jan 21/2005	115-199
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				3	Jan 21/2005	115

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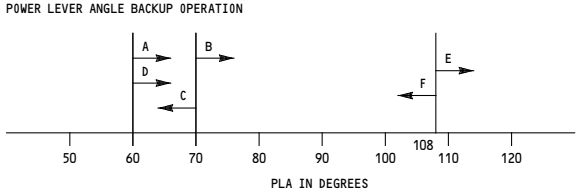
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75-32-00	COMPRESSOR BLEED VALVES CONTROL SYSTEM
75-32-01	ENGINE BLEED VALVES CONTROL

CH-SC-SU	Title
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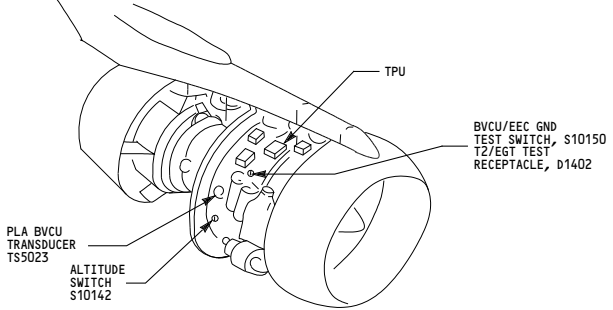
**75-ALPHABETICAL INDEX**



SYMBOL	BLEED VALVES	ALTITUDE	TIMER	ACTION ON BV
A	HP3S AND HP2S △1 AND △2	<18000 FT	6.5 SEC	WHEN BOTH A AND B ARE TIMED OUT CLOSE BLEED VALVES
		>18000 FT	13.0 SEC	
B	HP3S AND HP2S △1 AND △2	<18000 FT	2.5 SEC	WHEN BOTH D AND E ARE TIMED OUT CLOSE BLEED VALVES
		>18000 FT	5.0 SEC	
C	HP3S AND HP2S △1 AND △2	<18000 FT	IMMEDIATE	OPEN IMMEDIATELY
		>18000 FT	IMMEDIATE	OPEN IMMEDIATELY
D	IPS △3 & △4	<18000 FT	9.5 SEC	WHEN BOTH D AND E ARE TIMED OUT CLOSE BLEED VALVES
		>18000 FT	19.0 SEC	
E	IPS △3 & △4	<18000 FT	4.5 SEC	WHEN BOTH D AND E ARE TIMED OUT CLOSE BLEED VALVES
		>18000 FT	9.0 SEC	
F	IPS △3 & △4	<18000 FT	IMMEDIATE	OPEN IMMEDIATELY
		>18000 FT	IMMEDIATE	OPEN IMMEDIATELY

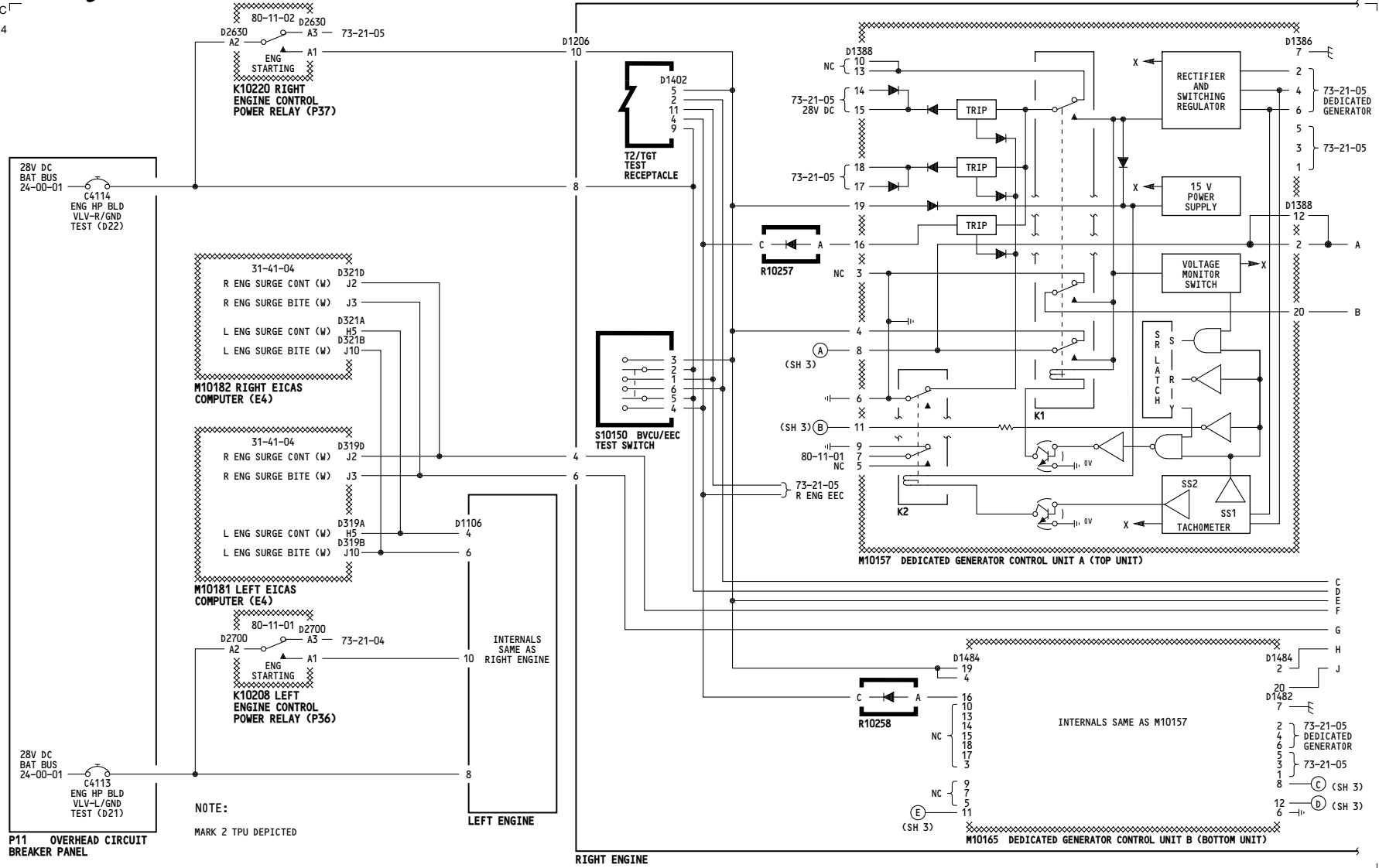


**NOTES:**  
 △ SEE 75-32-01  
 1 TRANSIENT ENGINE CONDITION EXISTS WHEN THE CHANGE IN N2/T2 IS MORE THAN 13 UNITS AT A RATE GREATER THAN 5 UNITS/SECOND.



ALL	<b>COMPRESSOR BLEED VALVES CONTROL SYSTEM</b>
<b>D280N032S</b>	

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P11 OVERHEAD CIRCUIT BREAKER PANEL

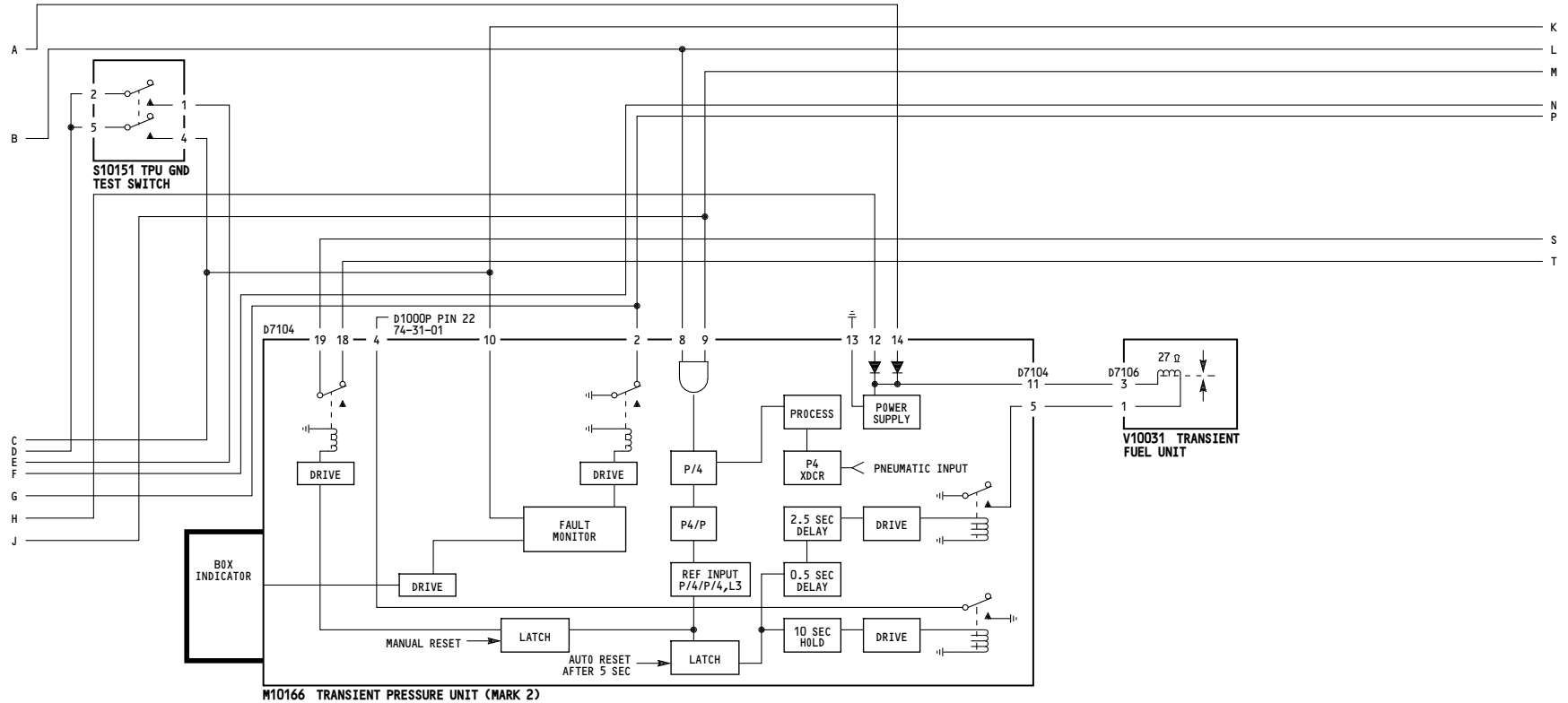
NOTE:  
MARK 2 TPU DEPICTED

**ENGINE BLEED VALVES CONTROL**

D280N032S

**75-32-01**

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RIGHT ENGINE

NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

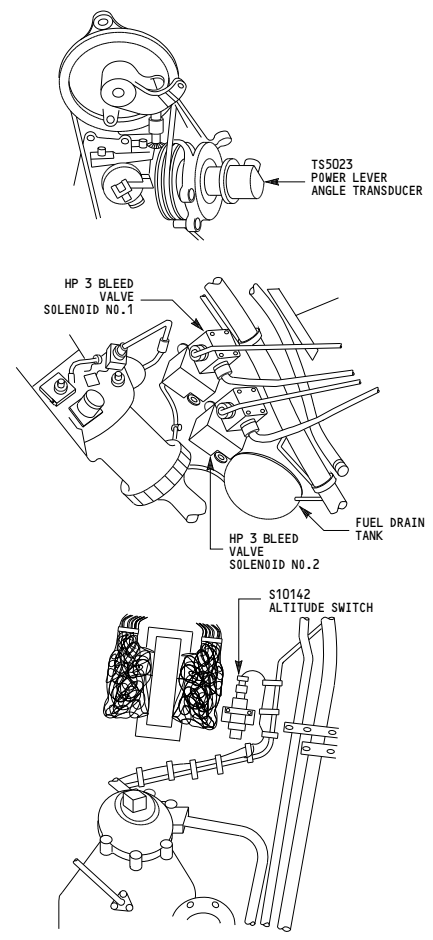
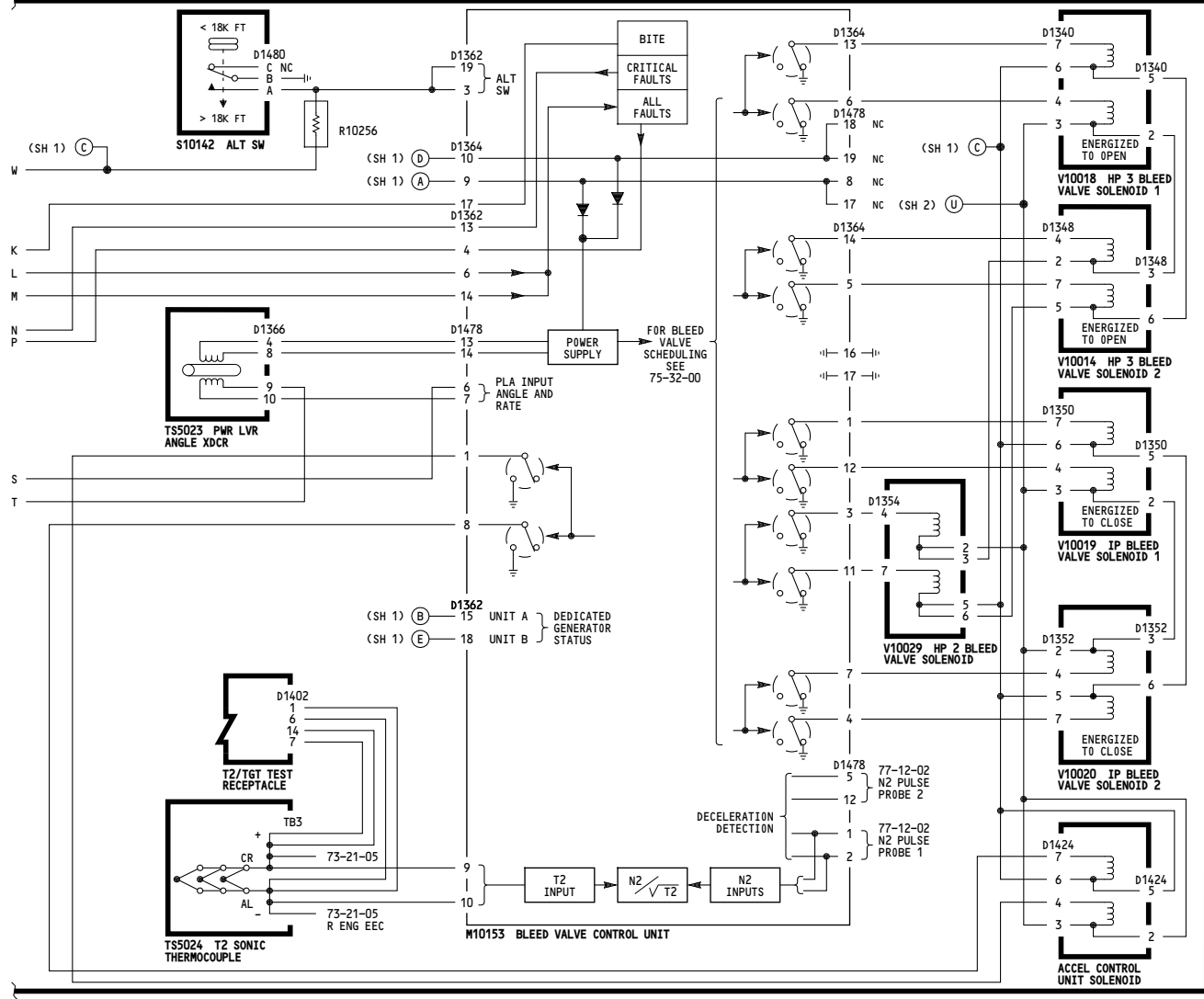
001-009	<p align="center"><b>ENGINE BLEED VALVES CONTROL</b></p> <p align="center">D280N032S</p>
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WIRING DIAGRAMS  
71-51-11  
75-31-11



NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

RIGHT ENGINE

001-009

**ENGINE BLEED VALVES CONTROL**

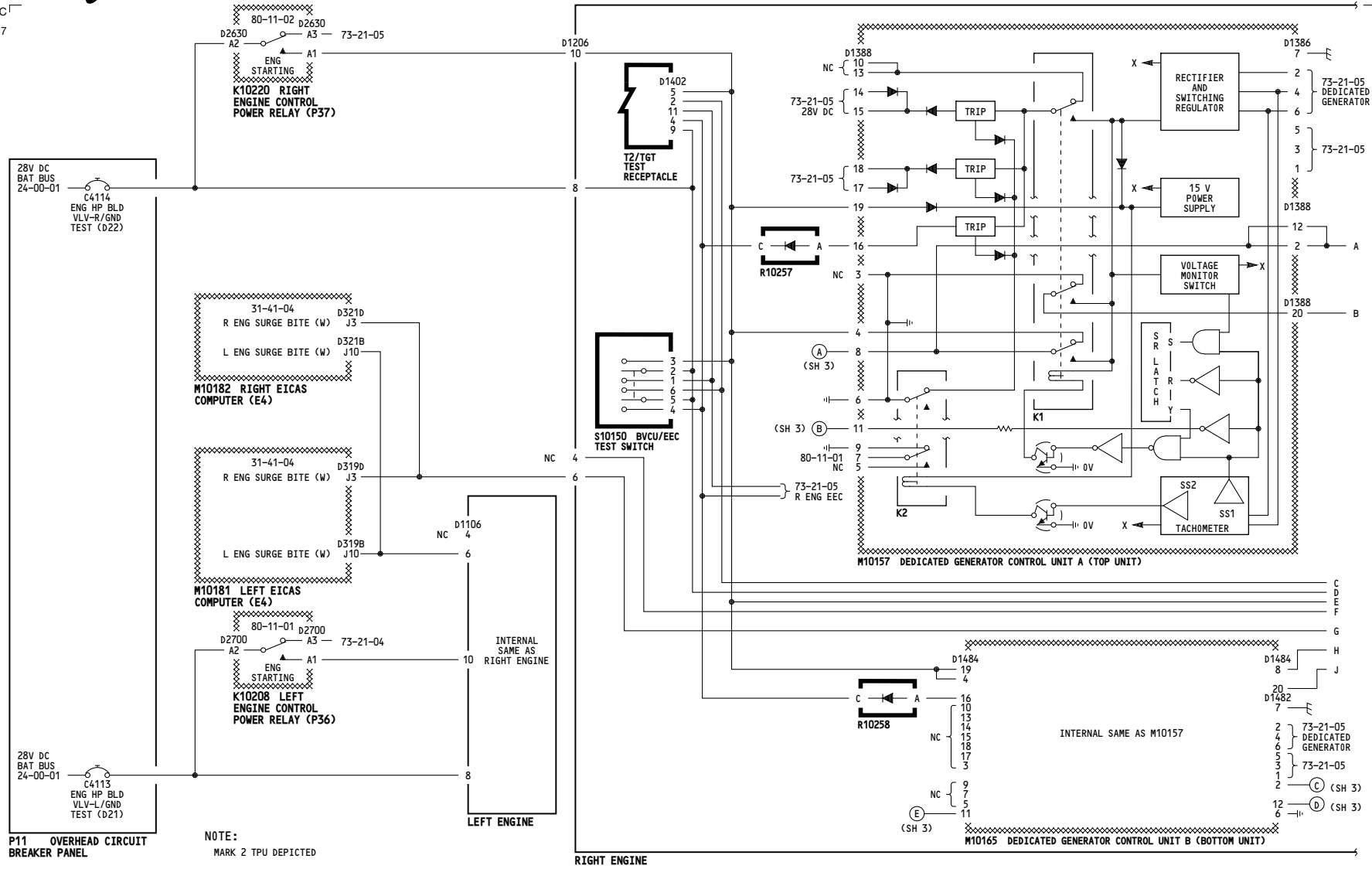
D280N032S

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001-009

**ENGINE BLEED VALVES CONTROL**

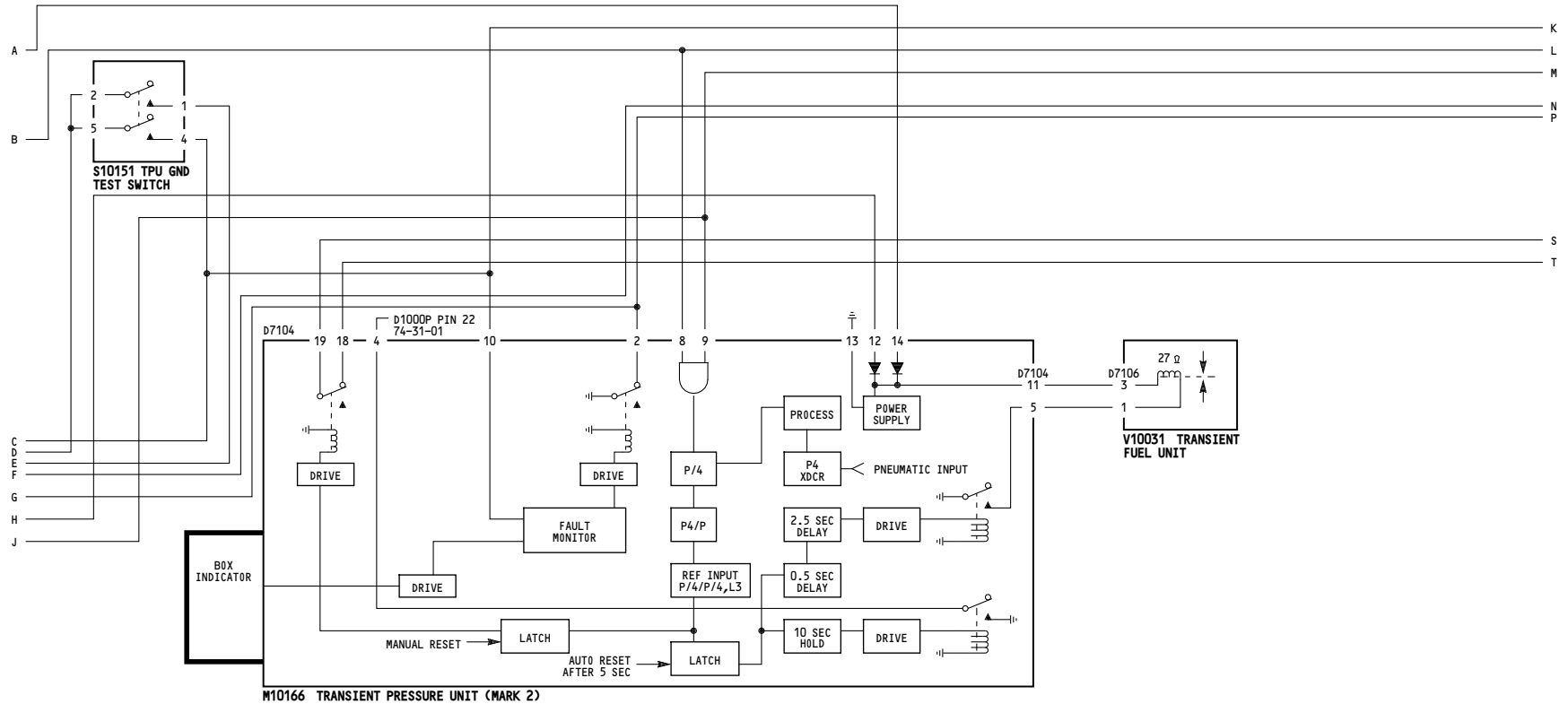
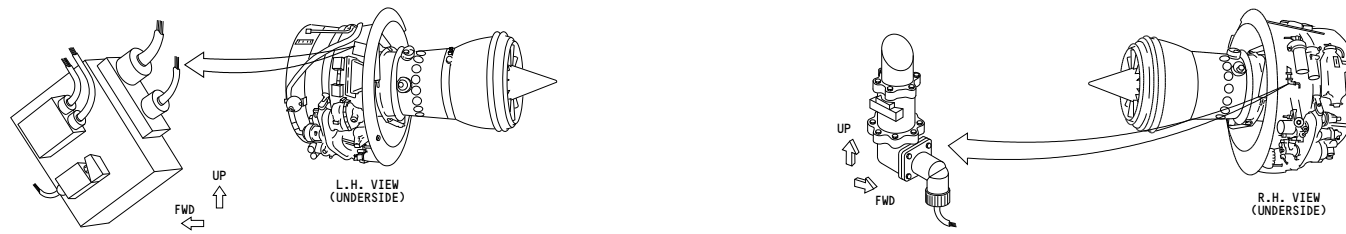
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RIGHT ENGINE

NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

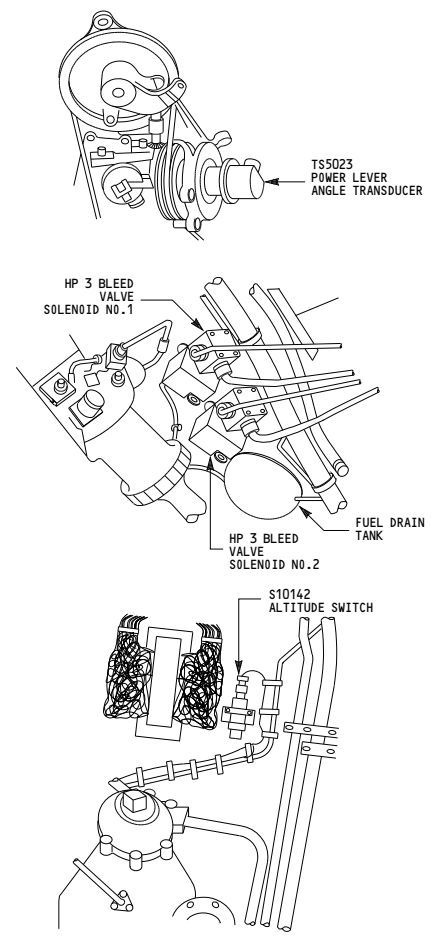
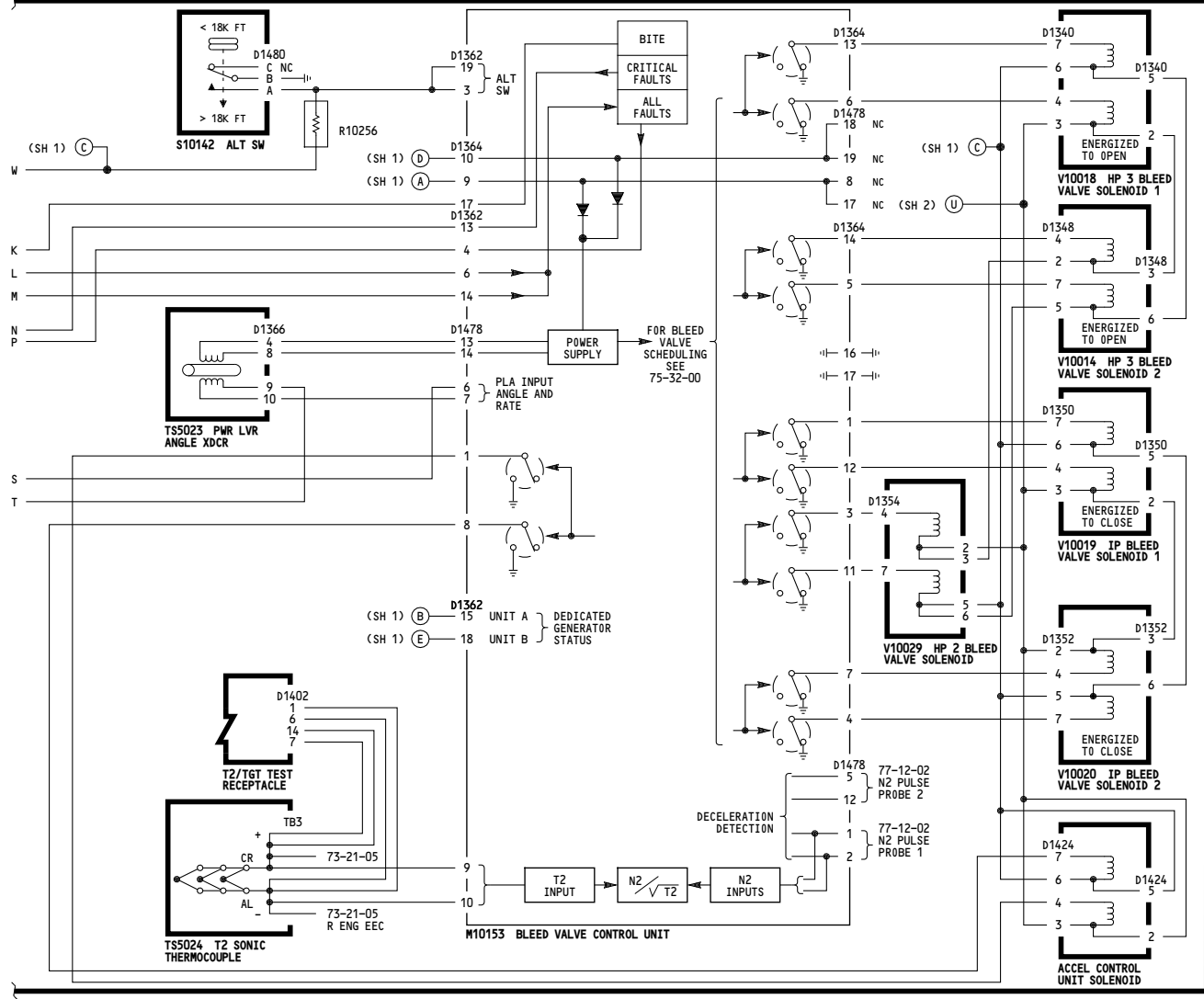
001-009	<p align="center"><b>ENGINE BLEED VALVES CONTROL</b></p> <p align="center">D280N032S</p>
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WIRING DIAGRAMS  
71-51-11  
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NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

RIGHT ENGINE

001-009

**ENGINE BLEED VALVES CONTROL**

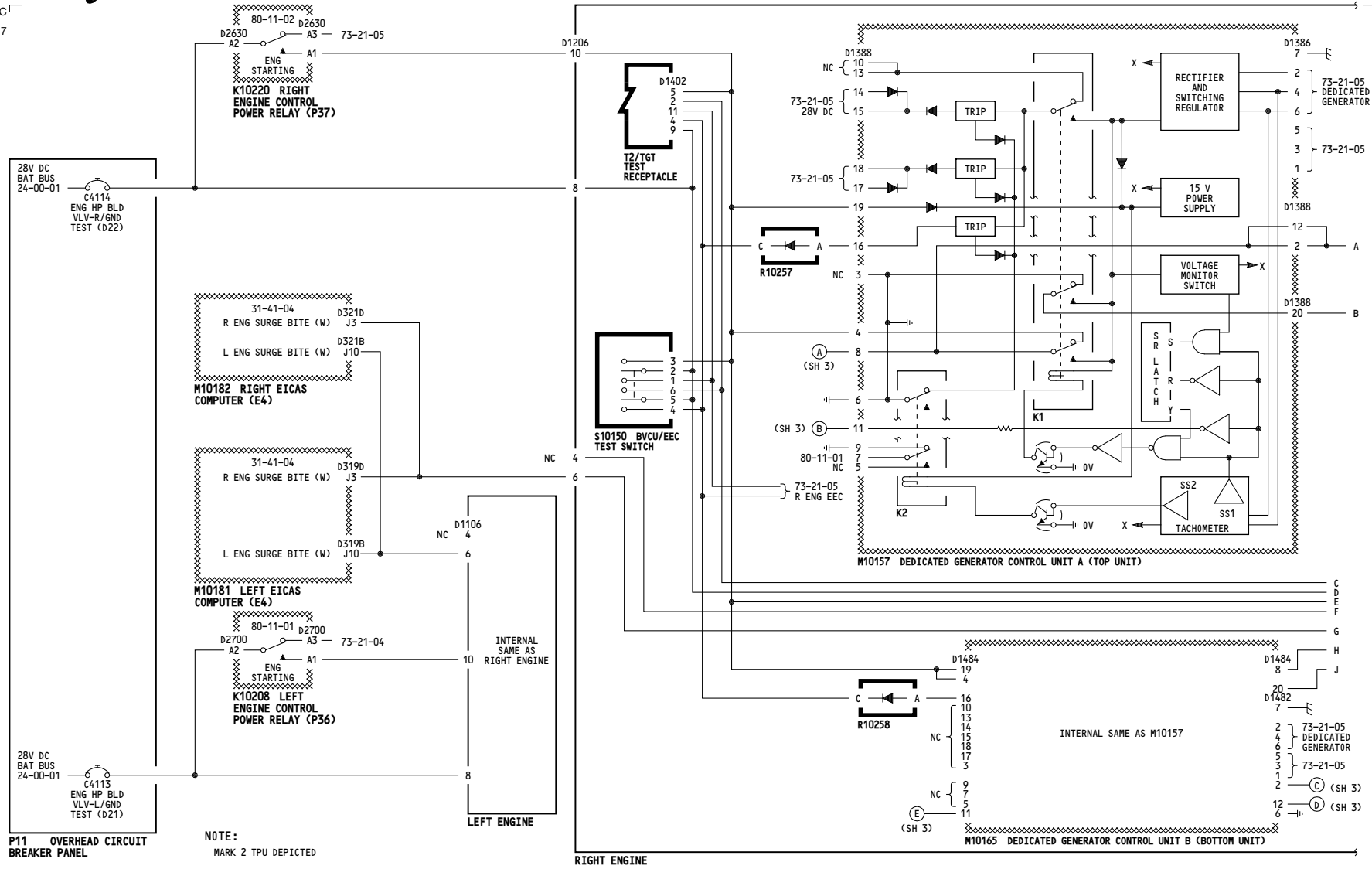
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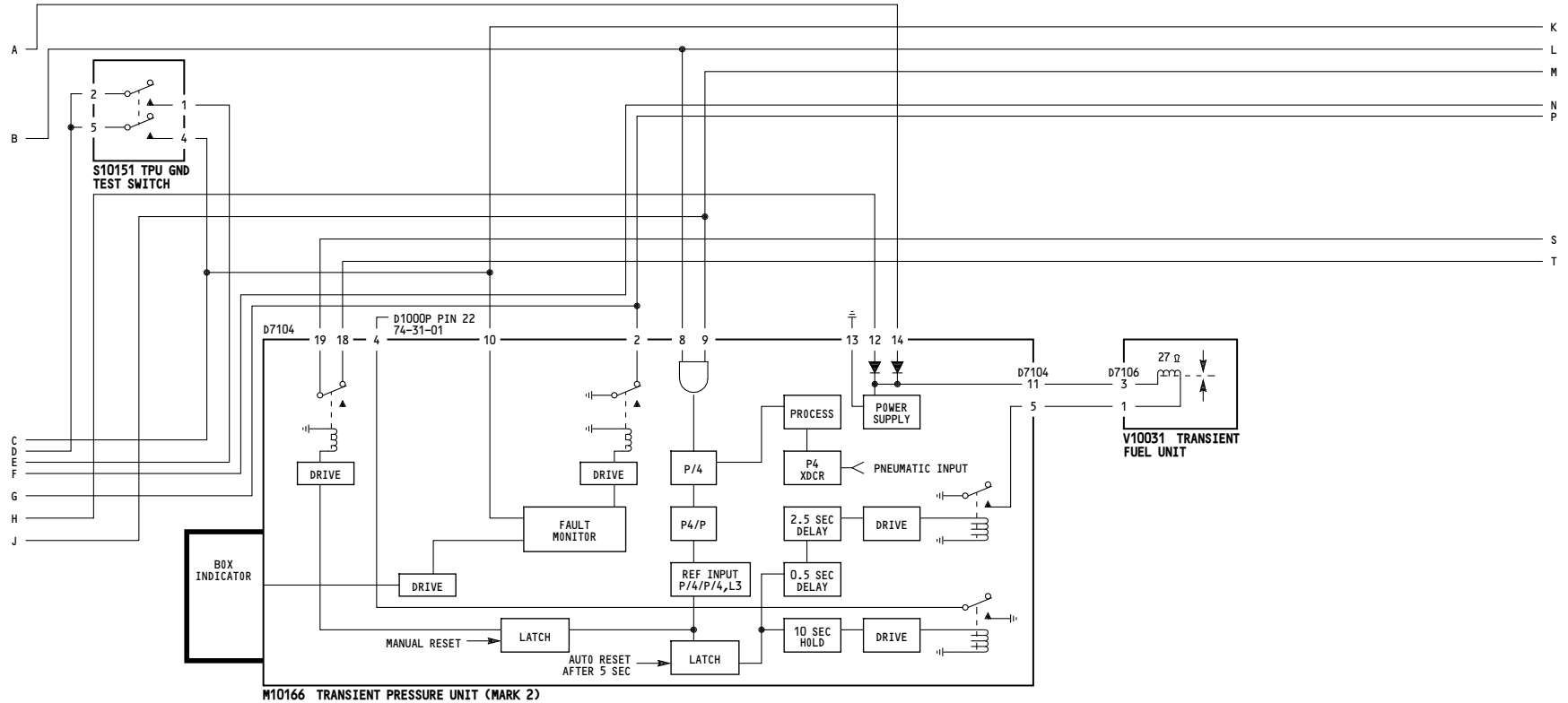
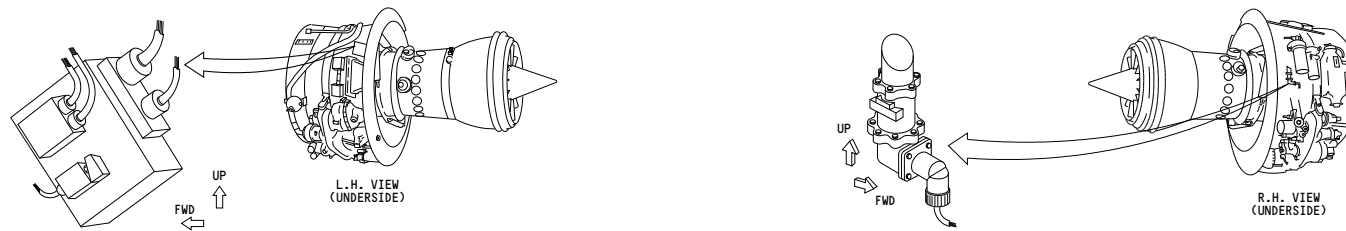
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<p>010-099</p>	<p><b>ENGINE BLEED VALVES CONTROL</b></p> <p>D280N032S</p>
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RIGHT ENGINE  
 NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

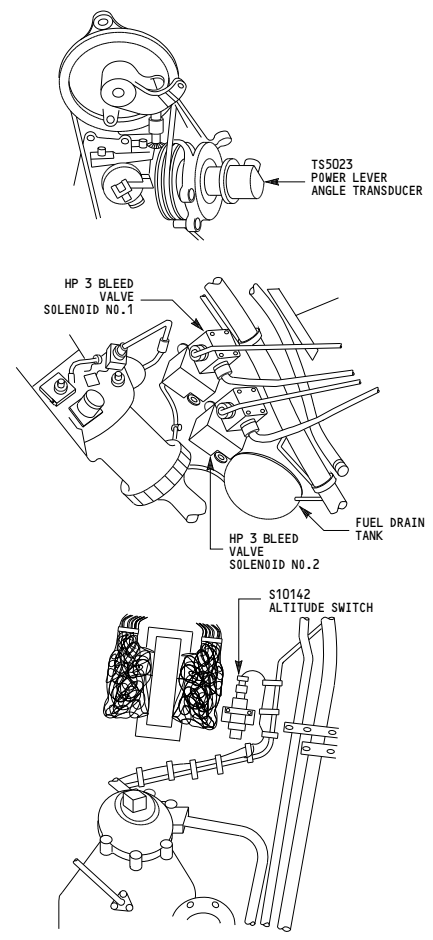
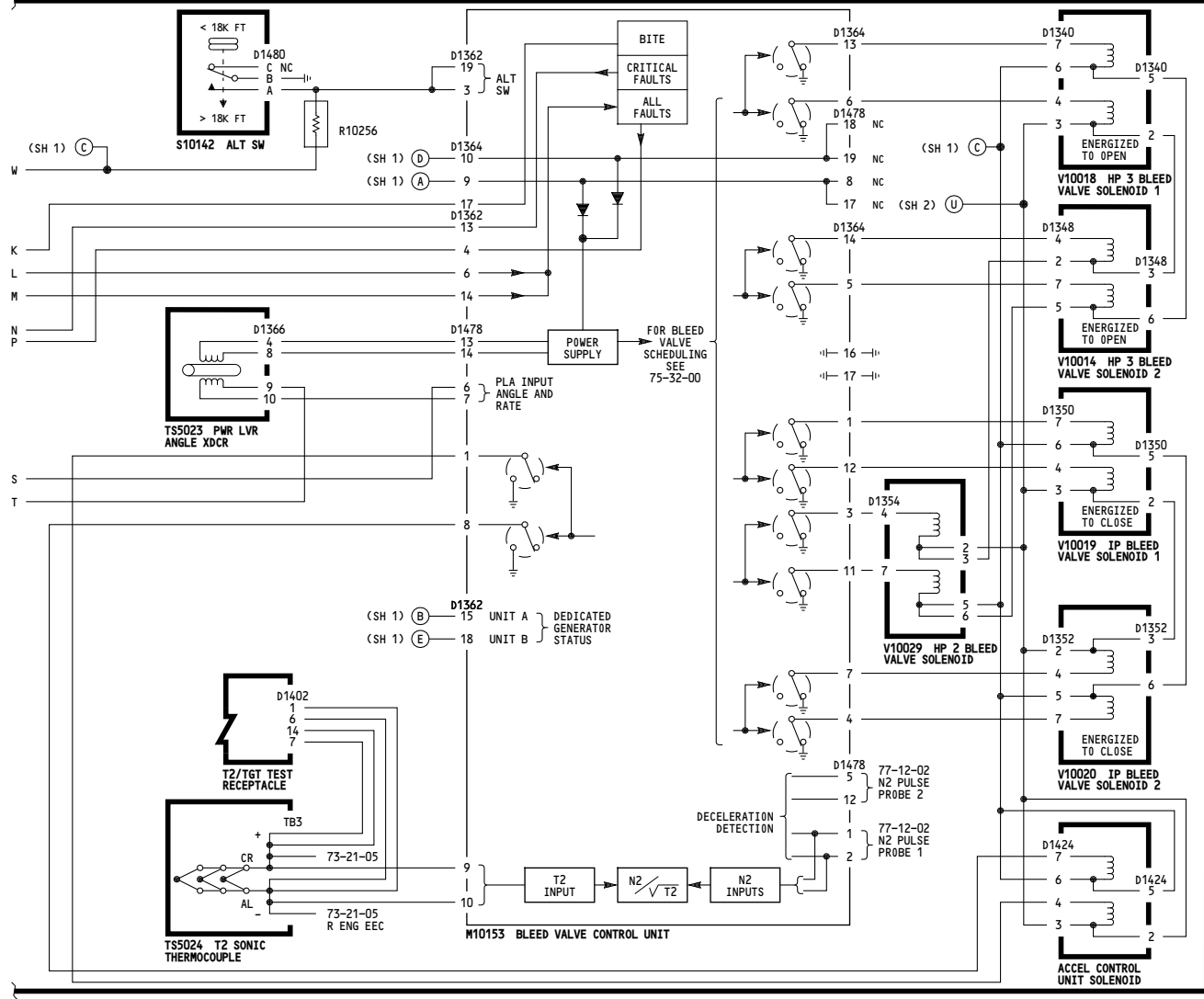
010-099	<p><b>ENGINE BLEED VALVES CONTROL</b></p> <p>D280N032S</p>
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NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

RIGHT ENGINE

010-099

**ENGINE BLEED VALVES CONTROL**

D280N032S

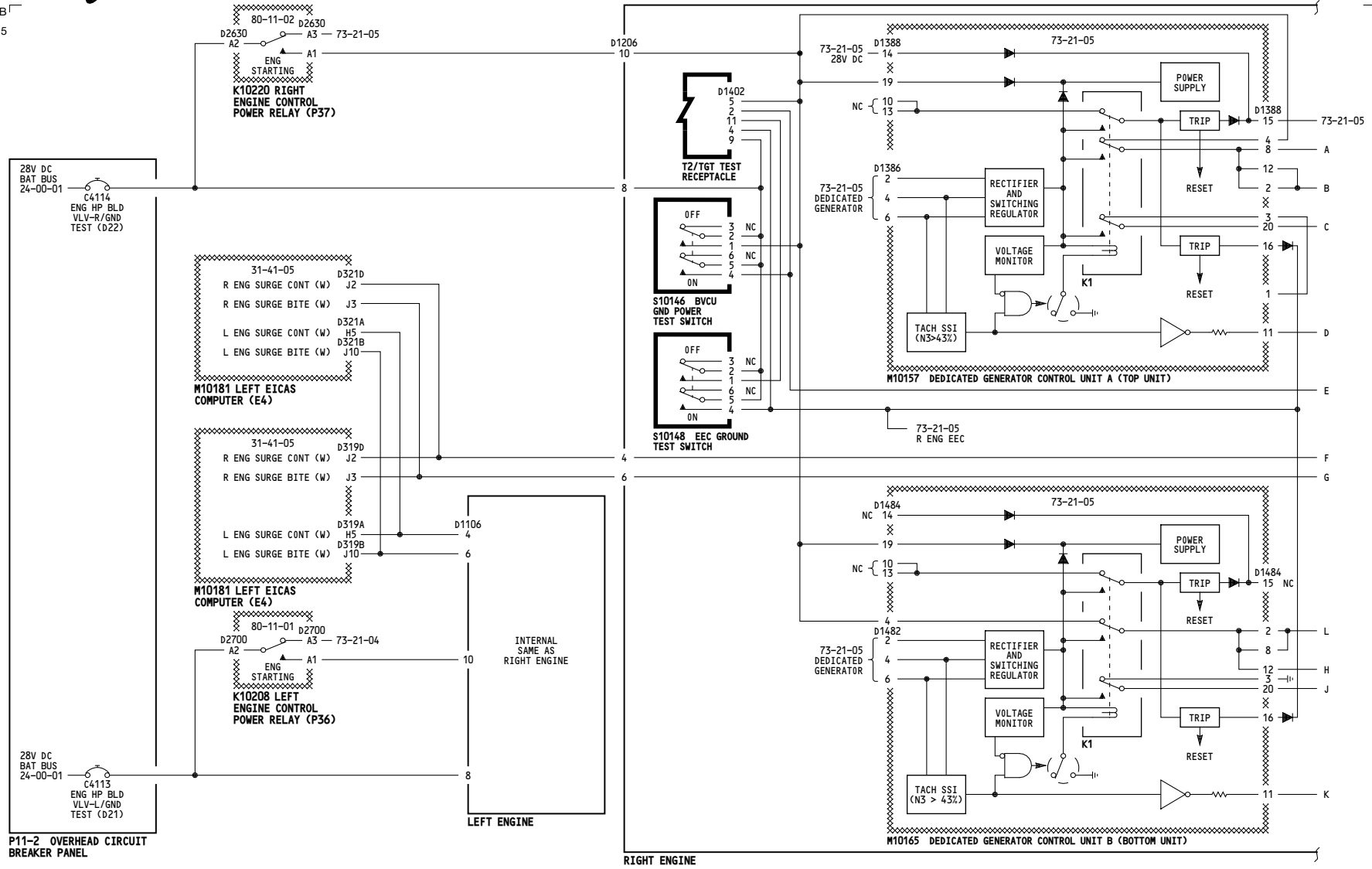
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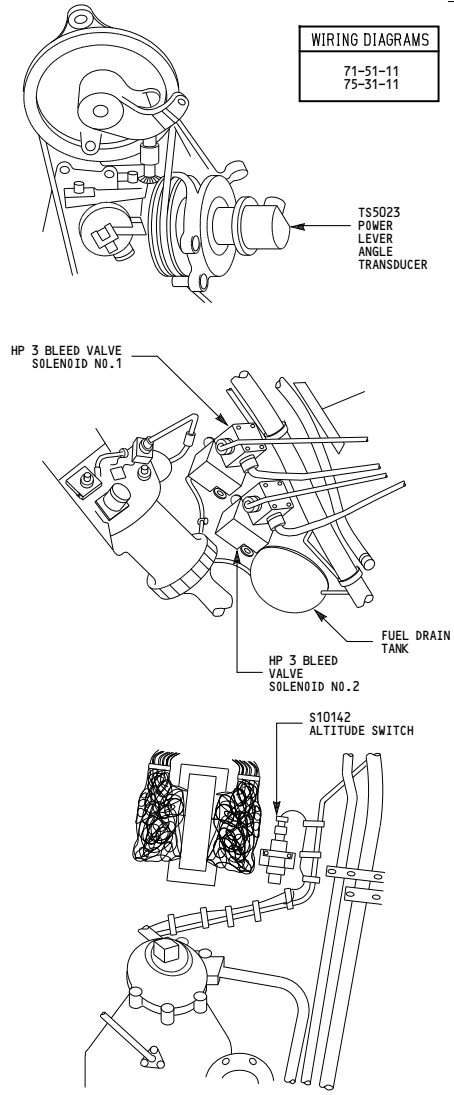
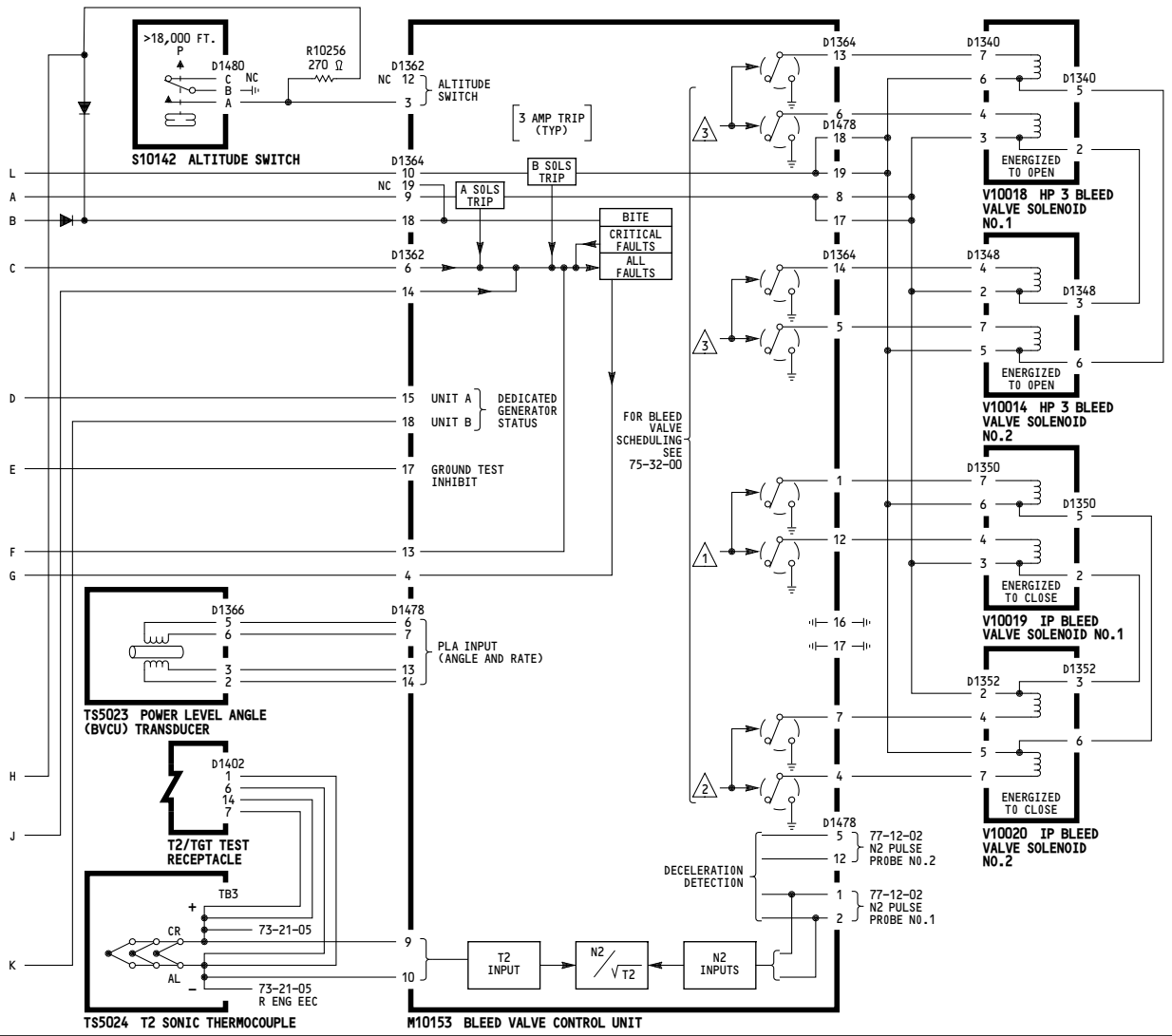
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**ENGINE BLEED VALVES CONTROL**

D280N032S

**75-32-01**

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RIGHT ENGINE

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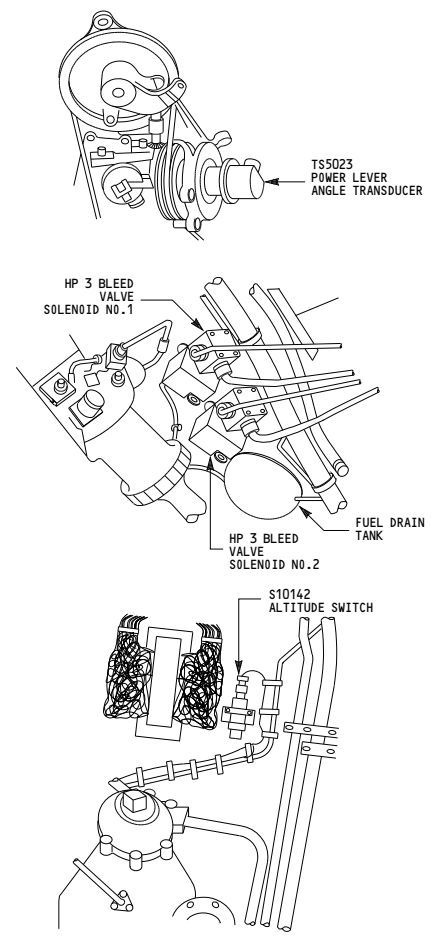
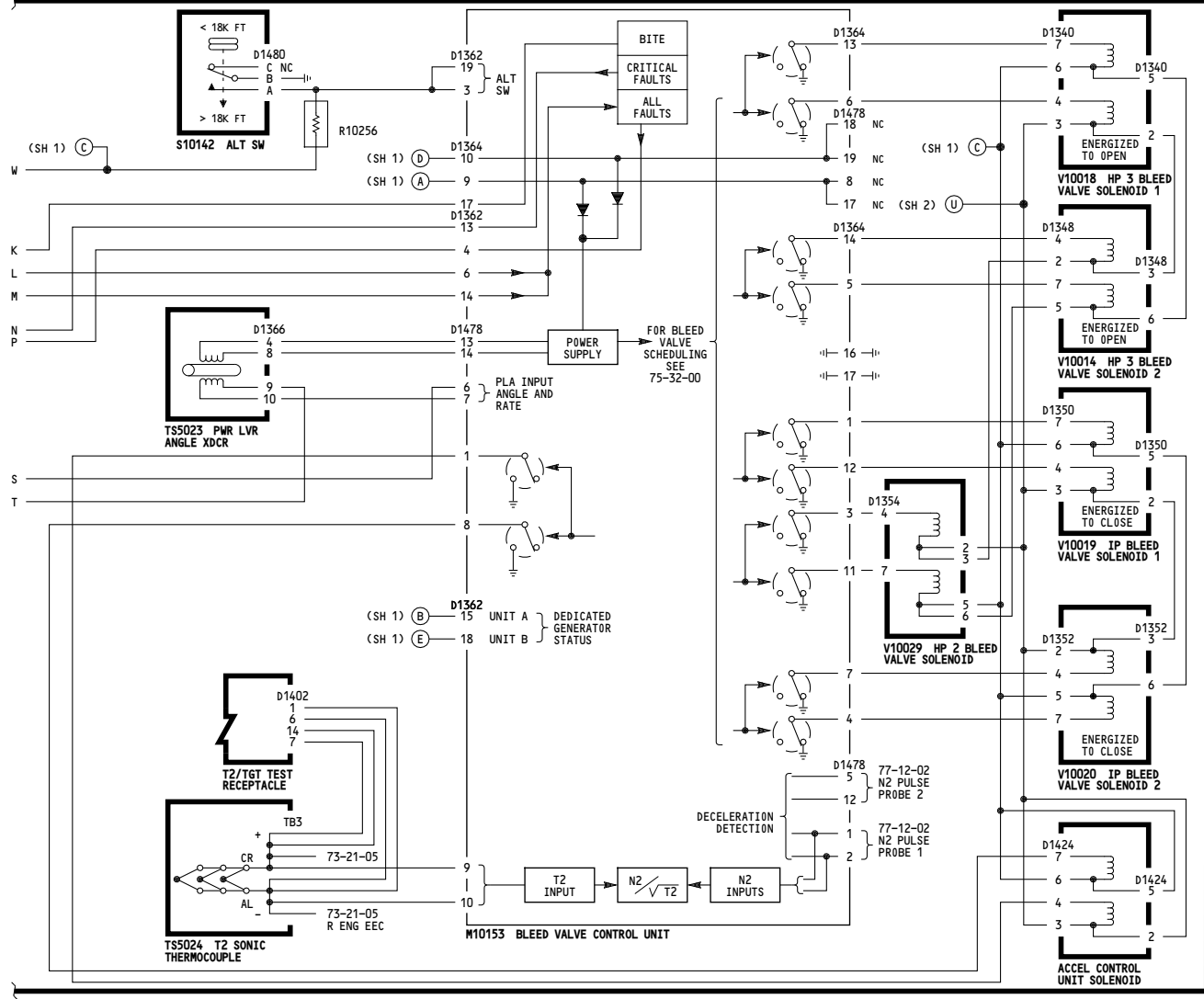
**ENGINE BLEED VALVES CONTROL**

D280N032S

**75-32-01**

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WIRING DIAGRAMS  
71-51-11  
75-31-11



NOTES: MARK 2 T.P.U. INSTALLATION DEPICTED

RIGHT ENGINE

115-199

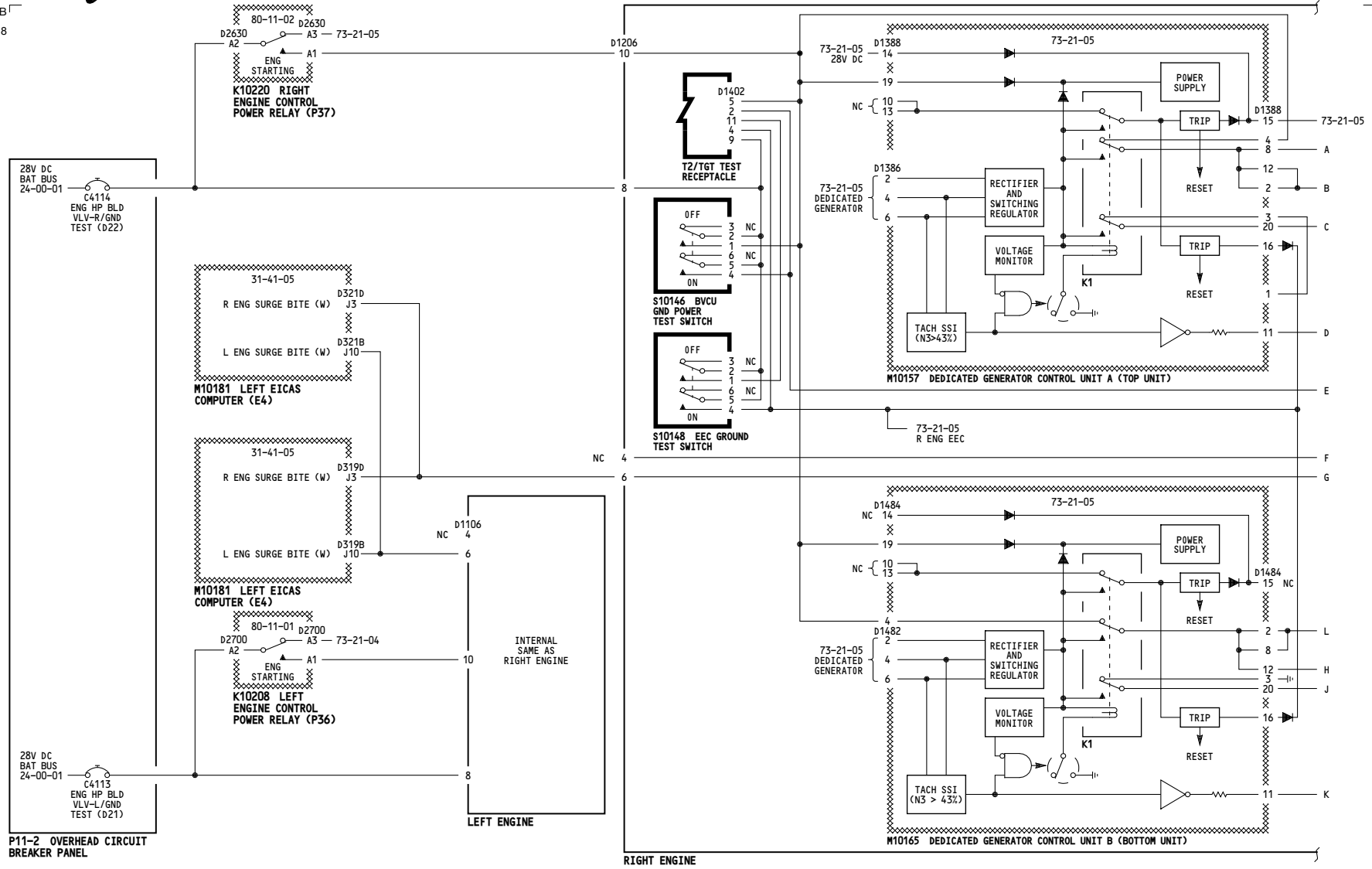
**ENGINE BLEED VALVES CONTROL**

D280N032S

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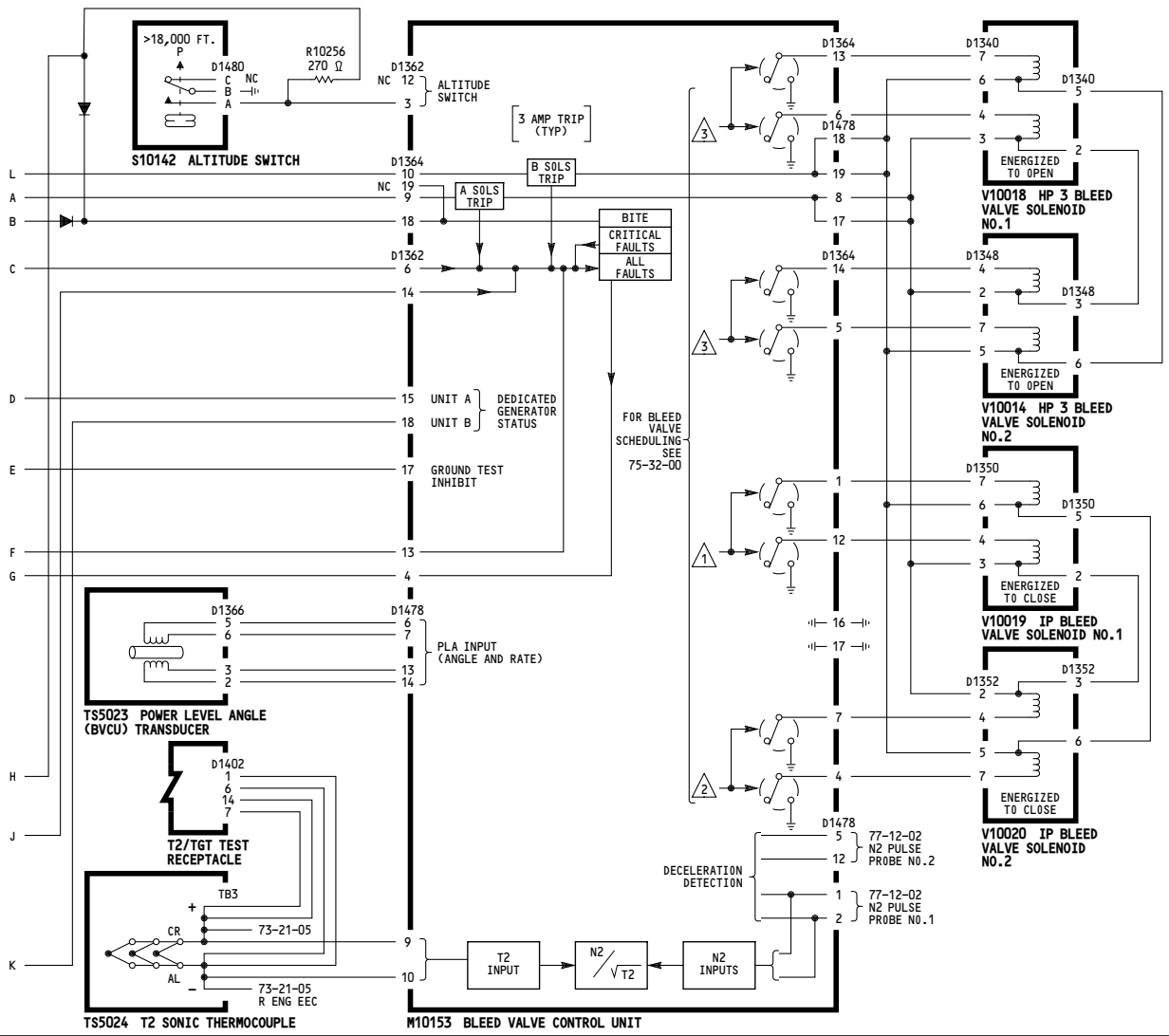
115	<b>ENGINE BLEED VALVES CONTROL</b>
	D280N032S

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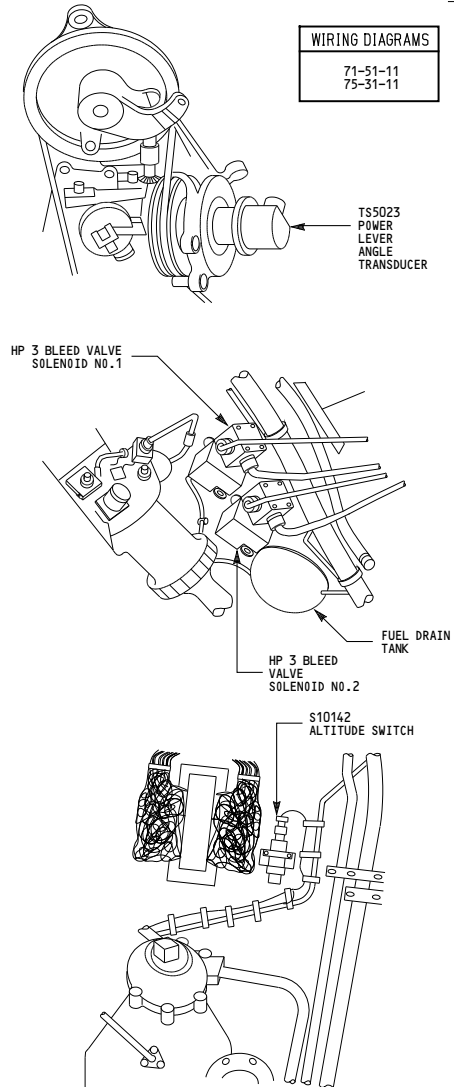
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WIRING DIAGRAMS  
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RIGHT ENGINE

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**ENGINE BLEED VALVES CONTROL**

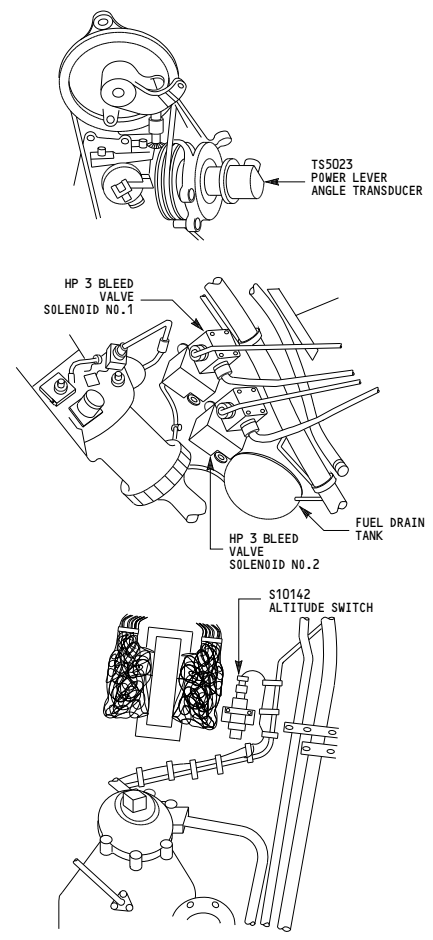
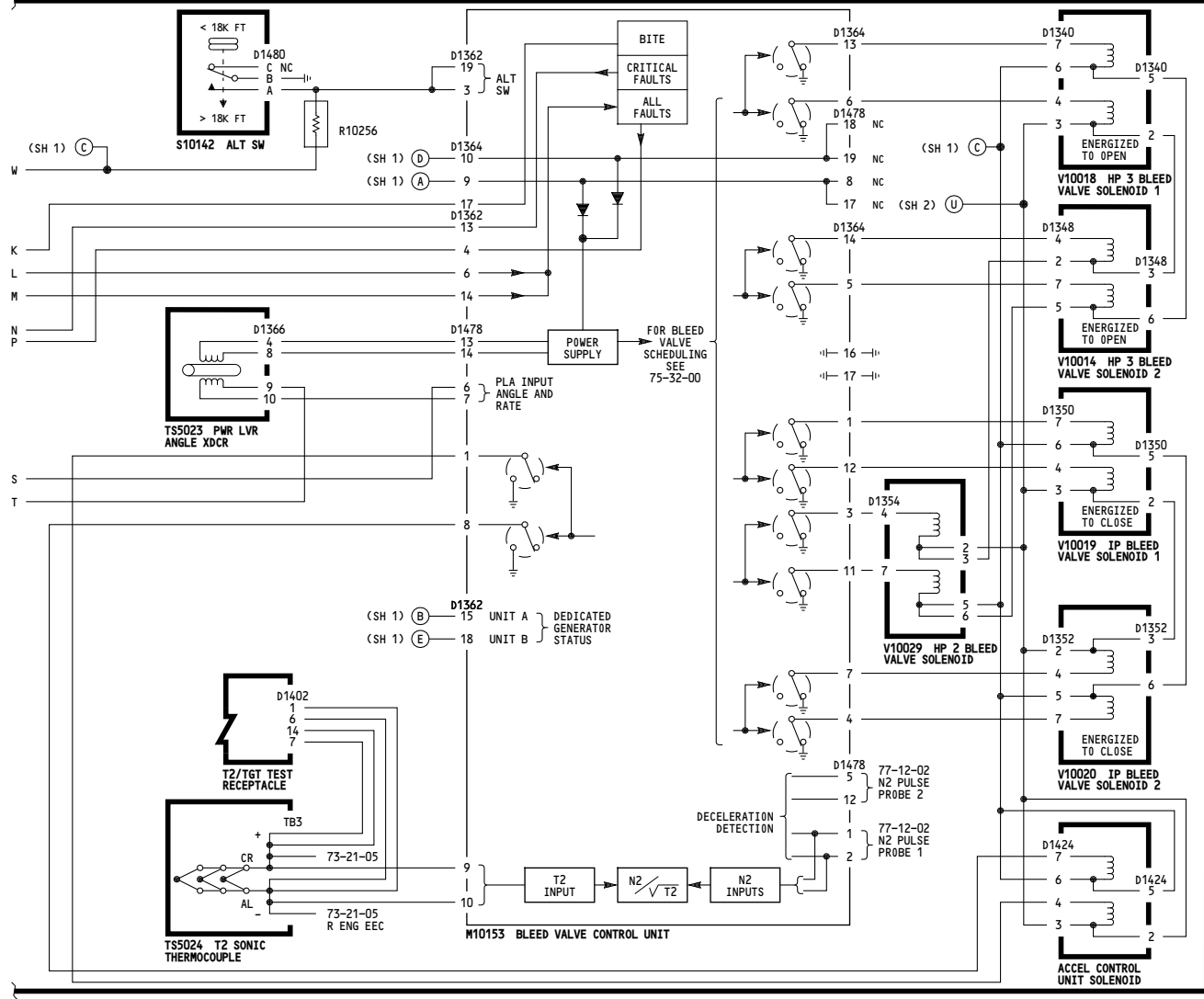
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**ENGINE BLEED VALVES CONTROL**

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