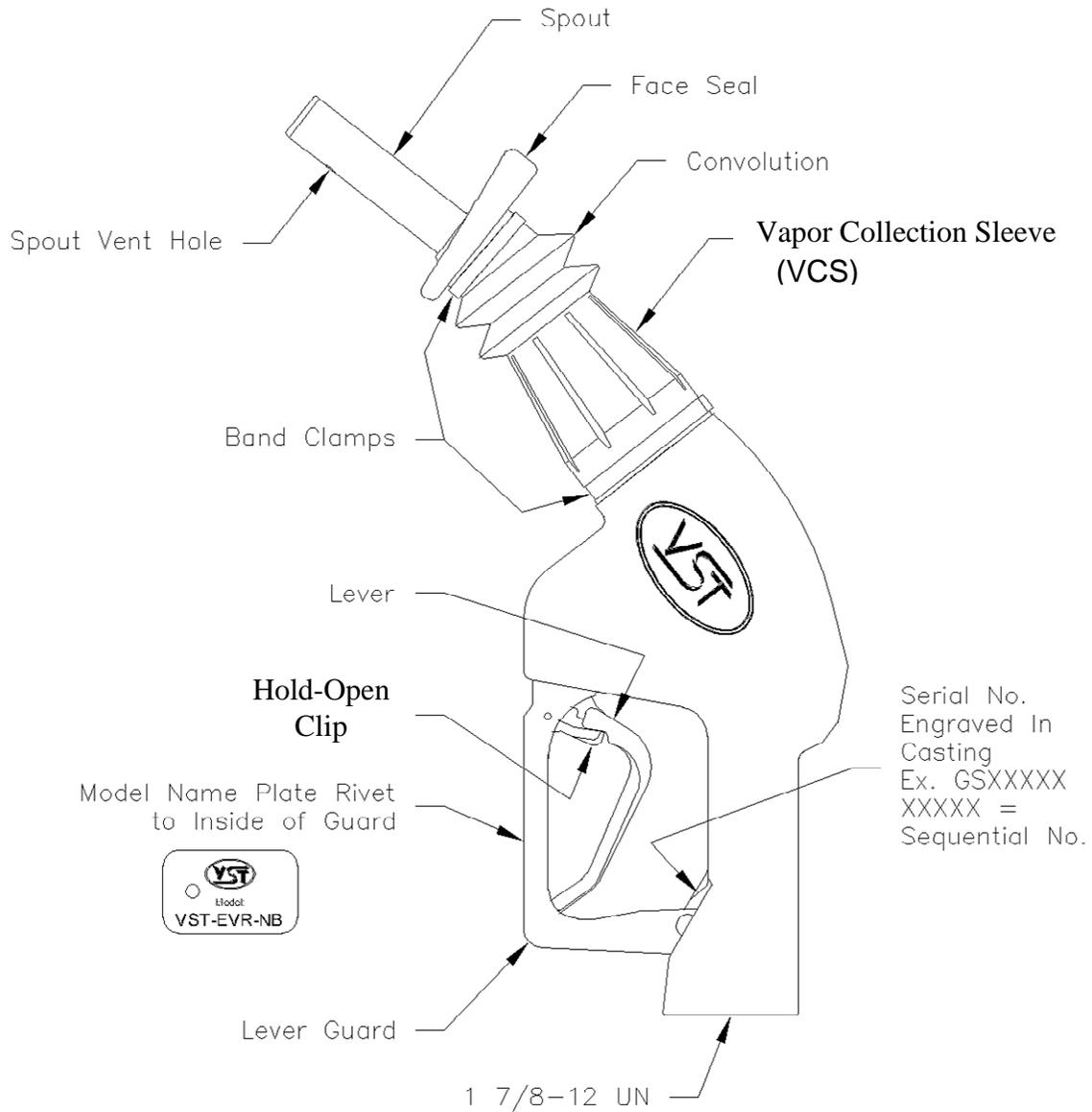


Figure 1
VST Nozzle



Weekly Inspections – VST Hanging Hardware

HANGING HARDWARE SYSTEM					
Component	Procedure	Fail Criteria	Corrective Action	Reference Manuals	Authorized Personnel
Nozzle Hose Breakaway	Inspect each hose, breakaway, and nozzle for loose connections or leaks	Presence of a leak	Tighten connections or replace with new product	IOM-6	Nozzle, hose, or breakaway replacement: GDF owner-operator or VST ASC Levels A, B, or C or EMCO Level A for Goodyear Hose Component repair: VST ASC Levels A, B, or C
		Presence of residue from a leak	Tighten connections or replace with new product	IOM-8	
		Visible o-ring between any component connection	Tighten connections or replace with new product	IOM-9	
CO-AXIAL HOSES					
Component	Procedure	Fail Criteria	Corrective Action	Reference Manuals	Authorized Personnel
Coaxial Hose	Inspect hoses for wear, severe kinks, cracks, splitting, and functional swivels	Kinks, cracks, splitting, non-functional swivels, or any visible openings	Replace with new hose	IOM-8	Hose replacement: GDF owner-operator or VST ASC Levels A, B, or C or EMCO Level A for Goodyear Hose
BREAKAWAY					
Component	Procedure	Fail Criteria	Corrective Action	Reference Manuals	Authorized Personnel
Breakaway	Inspect breakaway for leaks around the scuff	Presence of a leak around the scuff	Replace with new breakaway	IOM-9	Replace breakaway: Owner/Operator or VST ASC Levels A, B, or C

NOZZLE					
Nozzle Component	Procedure	Fail Criteria	Corrective Action	Reference Manuals	Authorized Personnel
Nozzle lever, lever guard, lever lock	Inspect for defects, cuts, or damage to the: Nozzle Lever Lever Guard Lever Lock Spout Spout Vent Hole Face Seal Interlock Rod Vapor Collection Sleeve.	Damaged or missing	Replace with new VST nozzle	IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C
Nozzle Spout		Sheared or bent	Replace nozzle spout assembly with new VST spout or replace with new VST nozzle	IOM-6 IOM-7	VST ASC Levels A, B, or C
Nozzle Vent Hole		Vent hole blocked	Clear blockage	IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C
Nozzle Collection Sleeve		If greater than 18 inches total length of cuts (if greater than .375 sq. inches of material missing)	Replace vapor collection kit	IOM-7	VST ASC Levels A, B, or C
			Replace nozzle with new VST nozzle	IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C
Nozzle Face Seal		Greater than 30% of the material is missing (if greater than 2.5 inches of the accumulated faceplate circumference is missing)	Replace vapor collection kit	IOM-7	VST ASC Levels A, B, or C
			Replace nozzle with new VST nozzle	IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C
Nozzle Front-End Kit (Collection sleeve and face seal)		Alignment lines are misaligned and/or the assembly is cockeyed	Replace vapor collection kit	IOM-7	VST ASC Levels A, B, or C
			Replace nozzle with new VST nozzle	IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C
Nozzle Interlock Rod		Daily Nozzle Inspection	Interlock rod sticks during engagement or disengagement	Replace vapor collection kit	IOM-7
	Replace nozzle with new VST nozzle			IOM-6	GDF Owner/Operator or VST ASC Levels A, B, or C

Weekly Inspection and Testing Checklist

Checklist results may be used to assist with filling out GDF maintenance log.			Date:	Page: _____ of _____
Dispenser Number	Unihose or Fuel Grade (circle one)	Nozzle Inspection (circle one)	Hose Inspection (circle one)	Breakaway (circle one)
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail
	Unihose 87 89 91 other _____	Pass Fail	Pass Fail	Pass Fail